Maintenance Booklet 2008 Passenger Cars

C-Class, SLK-Class, CLS-Class, S-Class, CL-Class

(except AMG, S600, CL600)

Mercedes-Benz

PLEASE NOTE

WE STRONGLY RECOMMEND THAT YOU HAVE YOUR VEHICLE SERVICED BY YOUR AUTHORIZED MERCEDES-BENZ CENTER WHO IS FULLY EQUIPPED TO PROVIDE THIS SERVICE AND THAT GENUINE MERCEDES-BENZ PARTS BE USED.

SERVICE, REPLACEMENT, OR REPAIR OF THE EMISSION CONTROL DEVICES AND SYSTEMS CAN BE PERFORMED BY ANY AUTOMOTIVE REPAIR ESTABLISHMENT OR INDIVIDUAL USING CERTIFIED PARTS.

THE USE OF DEFECTIVE OR NON-EQUIV-ALENT PARTS MAY RESULT IN YOUR EMISSION PERFORMANCE WARRANTY CLAIM BEING DENIED.

▶	▶
Model	License Plate No.
▶	▶
Vehicle Identification Number (VIN)	License Plate No.
▶	▶
Date of initial registration	License Plate No.
▶	▶
Paint color and code	License Plate No.

Protecting the environment

Natural resources form the basis of our existence on this planet. The objectives of our policy are for these resources to be used sparingly and in a manner which takes the requirements of both nature and humanity into account.

Our declared policy is integrated environmental protection. This policy starts at the root causes and encompasses in its management decisions all the consequences for the environment which could arise from production processes or the products themselves.

You too can help to protect the environment by operating your Mercedes-Benz in an environmentally responsible manner.

Operating conditions and your individual driving style to a large extent influence fuel consumption and the rate of engine, brake, and tire wear. To reduce fuel consumption and the rate of wear, please consider the following:

- Avoid short trips.
- Make sure that the tire pressures are always correct.
- Avoid frequent, abrupt acceleration.
- Do not carry any unnecessary weight.
- Remove ski holders and roof racks once you no longer need them.
- Do not warm up the engine with the car stationary.
- Shift gears such that each gear is used only up to 2/3 of its maximum engine speed.
- Keep an eye on the vehicle's fuel consumption.

A regularly serviced vehicle will also help protect the environment. You should adhere to the maintenance intervals displayed by the Maintenance System service indicator, along with other maintenance work described in this booklet.

We recommend that you have maintenance services performed by an authorized Mercedes-Benz Center using Genuine Mercedes-Benz parts.

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Maintenance Booklet

Introduction

We want you to enjoy your Mercedes-Benz automobile. Vehicle safety and operational reliability are two very important factors and to maintain them, regular maintenance services are necessary.

We continuously strive to improve our product and ask for your understanding that we reserve the right to make changes in the periodic maintenance work which is required for our vehicles. The information in this manual is accurate as of the editorial date. At the time of your scheduled maintenance appointments with your authorized Mercedes-Benz Center, the most current maintenance work information will be utilized for your vehicle's age or mileage. Please check with your authorized Mercedes-Benz Center for any changes to the periodic maintenance work required for your vehicle.

Your Mercedes-Benz comes equipped with the **Mercedes-Benz Maintenance System**. The Maintenance system tracks distance driven and the time elapsed since your last service. In addition, it calculates service items that need to be performed and other required maintenance work. The next necessary maintenance service is indicated in the multifunction display in the instrument cluster.

The maintenance services will be indicated by showing a service type A through type H in the multifunction display.Types A through H are classified based on the estimated time needed to perform the maintenance service, ranging from up to approximately one hour (type A) to up to approximately eight hours (type H).

C-Class only
Maintenance services will be indicated by showing types A or B in the multifunction display. The service type displayed indicates whether a Minor (A) or Major (B) service is required (> pgs 62, 64) and is based on distance driven and time elapsed since the last service.

When scheduling a maintenance appointment with your authorized Mercedes-Benz Center, always indicate the service type that appears in the multifunction display. This will help the Mercedes-Benz Center to schedule your vehicle maintenance in the most efficient manner.

A descriptive listing of the service items are contained in this booklet, starting on page 62. Following each maintenance service, your Mercedes-Benz Center will reset the Maintenance System service indicator by confirming the service items performed.

If the Maintenance System maintenance service counter was inadvertently reset, have a Mercedes-Benz Center correct it. Please only reset if the proper maintenance service has been performed. Resetting the system without performing the proper maintenance service will result in engine and/or other vehicle damage not covered by the Mercedes-Benz Limited Warranty.

Tire rotation - Your vehicle's tires are a critical component to overall vehicle performance and vehicle stability. The useful life of tires will vary and is proportional to tire type, speed rating, ambient conditions, tire loading, tire inflation pressure, road surfaces, and individual driving style, among other factors. Therefore, Mercedes-Benz recommends regular checks for wear and proper inflation and, if applicable to your vehicle's tire configuration, tire rotation.

Tire rotations can be performed on vehicles with the same tire dimensions all around. If your vehicle is equipped with the same tire dimensions all around, tires can be rotated by observing a front-to-rear rotation pattern that will maintain the intended rotation (spinning) direction of the tire (on unidirectional tires, an arrow on the sidewall indicates the intended rotation or spinning direction of the tire). In some cases, such as when your vehicle is configured with staggered-size (different tire sizes, front vs. rear), tire rotations are not possible.

Introduction

If your vehicle's tire configuration allows for tire rotation, tire rotation should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) tread wear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.

The first tire rotation, so long as it occurs before 6,500 miles (vehicle odometer), will be provided at no charge by an authorized Mercedes-Benz Center courtesy of Mercedes-Benz.

Should a tire rotation not be possible for your vehicle's tire configuration, an authorized Mercedes-Benz Center will check your tires for proper tire inflation pressure and perform a tread inspection, also at no charge courtesy of Mercedes-Benz, so long as this occurs before 6,500 miles (vehicle odometer).

For your convenience, this Maintenance Booklet contains a tire rotation confirmation page on which you can record the date and mileage when tire rotations were performed.

Severe operating conditions - The maintenance intervals have been determined so that the vehicle, under normal operating conditions, should operate properly between maintenance services. Severe operating conditions may call for correspondingly sooner replacement of the following items:

INTERIOR FILTERS (e.g. dust filter, recirculating air filter, activated charcoal filter or combination filter) are replaced as called for by the Maintenance System. Under severe dust conditions, or with the Climate Control frequently operating in the air recirculation mode, the filters should be replaced correspondingly sooner and changed more frequently than as called for by the Maintenance System.

SPARK PLUGS. The Maintenance System calls for spark plug replacement according to the mileage specified at Service 12 or 5 years, whichever comes first. Severe operating conditions (frequent starting and stopping, excessive idling, sustained fast highway driving) may call for spark plugs to be replaced correspondingly sooner.

COOLANT. Have the coolant (water/anti-corrosion/antifreeze mixture) replaced every 143,000 miles or 15 years, see page 69.

Replacement of coolant may be required more frequently if coolant is not maintained according to instructions and/or other than approved anticorrosion/antifreeze products for your vehicle are being used. For instructions on coolant, see “Coolants” in your vehicle Operator’s Manual. For a listing of approved anticorrosion/antifreeze products for your vehicle, refer to the Factory Approved Service Products pamphlet, or contact an authorized Mercedes-Benz Center.

Wear items - While the Maintenance System calls for inspection of certain wear items, the system does not make any judgment on the condition of these wear items. Only a qualified technician can determine if a wear item needs to be replaced.

Engine oils and oil filters are specifically tested for their suitability in our engines and durability for our service intervals. Therefore, only use approved engine oils and oil filters required for vehicles with Maintenance System. For a listing of approved engine oils and oil filters, refer to the Factory Approved Service products pamphlet, or contact an authorized Mercedes-Benz Center.

Using engine oils and oil filters of specification other than those expressly required for the Maintenance System or changing of oil and oil filter at change intervals longer than those called for by the Maintenance System will result in engine damage not covered by the Mercedes-Benz Limited Warranty.

Introduction

Regular checks

In addition to the services, we recommend that you check the following items regularly (for example: weekly, when refueling, or before any long journey):

- **Engine oil level** - Depending on how your vehicle is equipped, check the engine oil level using the oil level dipstick or the control system via the multifunction steering wheel/display. Further information about engine oil level measurement can be found in the vehicle Operator's Manual.

- **Coolant level** - Please refer to the Operator's Manual for the correct procedure to check the coolant level.

- **Brake fluid level** - If brake fluid has to be added, see an authorized Mercedes-Benz Center to determine the cause, e.g. leaks or worn brake pads.

- **Windshield washing system** - If the washer fluid level drops below 1/3, the windshield washer fluid level warning lamp will illuminate. Add washer fluid mixed with Mercedes-Benz windshield washer solvent/concentrate, test function and check wiper blades.

- **Check lights**

- **Tire condition and pressures** – Check at least every other week. Please refer to section "Tires and wheels" in the Operator's Manual for guidelines and correct procedures to check tire condition and pressures.

Please refer to the Factory Approved Service Products booklet or see your Mercedes-Benz Center for more information on selecting the proper fluids, lubricants, and oils for your vehicle.

Notes on the warranty

An extensive and well-equipped network of Mercedes-Benz Centers is at your disposal for service work. Your authorized Mercedes-Benz Center can ensure that your vehicle is professionally and thoroughly serviced and repaired.

Please see the Service and Warranty Information booklet for detailed information on warranty terms and coverage.

Please follow the instructions given in this Maintenance Booklet, even if you entrust the vehicle to a third party for use or care. Only in this way will you be able to ensure that your warranty rights are not affected.

Service, replacement, or repair of the emission control devices and systems can be performed by any automotive repair establishment or individual using certified parts.

We strongly recommend that you have your vehicle serviced by your authorized Mercedes-Benz Center which is fully equipped to provide this service.

Please note that engines have to be serviced in accordance with special instructions and using special measuring equipment to comply with legal requirements concerning exhaust emissions. Modifications to or tampering with emissions components is not permissible. Your authorized Mercedes-Benz Center is familiar with the relevant regulations.

Introduction

Parts / Operating materials

We recommend only the use of Genuine Mercedes-Benz parts for service and repairs, since they meet our specifications. It is also important to only use fuels, lubricants and anticorrosion/antifreeze coolant meeting factory specifications. Please refer to the Factory Approved Service Products booklet or see your Mercedes-Benz Center for more information on this subject.

Service records

Your authorized Mercedes-Benz Center will certify in the Maintenance Booklet the maintenance services on your vehicle which it has performed.

Other than the maintenance services described, the Maintenance Booklet does not record or reflect any repair work that may have been performed to your vehicle. Please keep those receipts with your vehicle records.

For information concerning warranty, see your Service and Warranty Information booklet.

Your authorized Mercedes-Benz Center will gladly furnish additional information on the maintenance of your vehicle.

We extend our best wishes for many miles of safe, pleasurable driving.

Mercedes-Benz USA, LLC
A DaimlerChrysler Company

Gasoline Engines

The U.S. Environmental Protection Agency and, in California, the Air Resources Board have certified that the emission control systems of your vehicle comply with the applicable exhaust emission standards for MY 2008 vehicles. This vehicle also complies with the applicable Canadian Motor Vehicle Emission Standards.

To be certain that the emission control systems function as designed, regular maintenance is necessary for components of the vehicle which affect exhaust and evaporative emissions composition.

The vehicle owner is responsible for the regular maintenance of the emission control system, as well as the use of premium unleaded gasoline with an anti-knock index of at least 91 (displayed on the pump) in all gasoline engine models unless otherwise specified.

Failure to properly maintain the emission system may result in repairs not being covered by the emission system warranties.

Explanations of each maintenance job are given in numerical order on page 72.

Emission System Maintenance

Emission Control System Caution - Gasoline Engines

Your Mercedes-Benz vehicle is equipped with both a three-way catalyst and a closed loop oxygen sensor system to comply with current exhaust emission regulations. Keep your vehicle in proper operating condition by following our recommended maintenance instructions as outlined.

The following has to be adhered to:

a) In all gasoline engine models, use only premium unleaded gasoline with an anti-knock index of at least 91 (as displayed on the pump) unless otherwise specified. Damage to the engine could occur if premium unleaded fuel is not used. Refer to the Operator's Manual for special precautions.

b) Leaded gasoline should not be used under any circumstances. Damage to the emission control components will result.

c) In select models, the use of Ethanol (E85) is also permissible. Models capable of also operating with E85 are identified by a label on the fuel filler flap reading 'Premium gasoline or E85 only!'. Do not use Ethanol fuel (E85) to operate any vehicle unless it is specifically identified as Ethanol fuel (E85) compatible. Damage to the engine could occur if improper fuels are used. Refer to the Operator's Manual for special precaution.

d) **The specified engine maintenance jobs have to be performed completely and at the required intervals.** Correct ignition timing and properly functioning spark plugs for instance are important for the service life of the catalysts. Failure to properly perform the specified maintenance jobs may adversely affect the emission control system on the vehicle and reduce its service life.

e) **The operation of the emission control system must not be altered in any way.** Alterations are not permissible by law. In addition, alterations may result in damage to the catalysts, increased fuel consumption, and impaired engine running conditions.

f) **Irregular engine running conditions should be corrected immediately by an authorized Mercedes-Benz Center.** Such irregular running conditions can influence the proper function of the emission control system.

If the “CHECK ENGINE” indicator lamp in the instrument cluster illuminates when the engine is running, it indicates a possible malfunction of the engine management system or emission control system.

We recommend that you have the malfunction checked as soon as possible.

Notes

First visit: 1,000 - 3,000 miles

Date: _____

Odometer: _____

Rubber stamp

Performed	Yes/No
Diagnostic test	☐ ○
Q+A on vehicle	☐ ○

_____
Signature

First visit provided at no charge*

*This first visit for a basic vehicle diagnostic test at an authorized Mercedes-Benz Center is provided at no charge. Please refer to the Service and Warranty Information Booklet for full details.

First visit: 1,000 miles - 3,000 miles

_____
Appointment Month/year

Tire rotation

If applicable to your vehicle's tire configuration (see page 5), tire rotation should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) tread wear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Tire rotations should be performed in accordance with the tire manufacturer's recommendations in the Tire Warranty Pamphlet included in your vehicle literature portfolio. However, tires should be rotated at the first sign of irregular tread wear, even if it occurs before the recommended rotation intervals, and should be checked regularly for wear and proper inflation. Please note that the useful life of tires will vary depending on tire type, speed rating, road surfaces, and individual driving style.

The first tire rotation occurring at an authorized Mercedes-Benz Center at any time up to 6,500 miles (vehicle odometer) is provided at no charge.

First tire rotation provided at no charge*

*This first tire rotation at an authorized Mercedes-Benz Center at any time up to 6,500 miles (vehicle odometer) is provided at no charge. Please refer to the Service and Warranty Information Booklet for full details.

Reminder: Tire rotation

Tire rotation

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Maintenance: 13,000 miles

Services 1 / A, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

First Maintenance due 13,000 miles or

_____
Month/year

Maintenance: 26,000 miles

Services 2 / B, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 26,000 miles or

_____
Month/year

Maintenance: 39,000 miles

Services 1 / A, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 39,000 miles or

_____
Month/year

Maintenance: 52,000 miles

Services 2 / B, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 52,000 miles or

_____
Month/year

Maintenance: 65,000 miles

Services 1 / A, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 65,000 miles or

_____
Month/year

Maintenance: 78,000 miles

Services 2 / B, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 78,000 miles or

_____
Month/year

Maintenance: 91,000 miles

Services 1 / A, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 91,000 miles or

_____
Month/year

Maintenance: 104,000 miles

Services 2 / B, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 104,000 miles or

_____
Month/year

Maintenance: 117,000 miles

Services 1 / A, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____

Signature

Next Maintenance due 117,000 miles or

_____

Month/year

Maintenance: 130,000 miles

Services 2 / B, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 130,000 miles or

_____
Month/year

Maintenance: 143,000 miles

Services 1 / A, 3, other applicable services and recommended high-mileage checks

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 143,000 miles or

_____
Month/year

Maintenance: 156,000 miles

Services 2 / B, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 156,000 miles or

_____
Month/year

Maintenance: 169,000 miles

Services 1 / A, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 169,000 miles or

_____
Month/year

Maintenance: 182,000 miles

Services 2 / B, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 182,000 miles or

_____
Month/year

Maintenance: 195,000 miles

Services 1 / A, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 195,000 miles or

_____
Month/year

Required Vehicle Maintenance Service Work (including Emission System Maintenance)

Notes:
For an overview of maintenance services and intervals, see page 50.
Maintenance services must be performed at the number of miles or years (whichever comes first) as indicated, except where no time interval available or otherwise noted.

If your vehicle exceeds the mileage shown in the maintenance service overview, continue to maintain the vehicle by having performed the maintenance services at the time or mileage intervals (whichever comes first) as indicated starting on page 60.

Detailed descriptions for each maintenance service can be found starting on page 62.

For description of emission system maintenance jobs, see page 72.

The four digit-numbers listed next to the maintenance services are reference numbers of the detailed maintenance job descriptions listed in the Mercedes-Benz maintenance information used by Mercedes-Benz technicians.

Maintenance service overview C-Class (204)

Miles	1,000 - 3,000	13,000	26,000	39,000	52,000	65,000	78,000	91,000
Time	- - - -	1	2	3	4	5	6	7
First visit (▷ page 60)	•							
Tire rotation (▷ page 61)	If applicable to your vehicle's tire configuration (see page 5), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
Service A (▷ page 62)		•		•		•		•
Service B (▷ page 64)			•		•		•	
Service 3 (▷ page 67)		•	•	•	•	•	•	•
Service 4 (▷ page 67)			• [1]		• [1]		• [1]	
Service 5 (▷ page 67)								
Service 6 (▷ page 67)								
Service 7 (▷ page 67)								
Service 8 (▷ page 68)					•			
Service 9 (▷ page 68)								
Service 10 (▷ page 68)				•			•	
Service 11 (▷ page 68)								
Service 12 (▷ page 69)								• [2]
Service 13 (▷ page 69)								
Service 20 (▷ page 69)				• [5]				
High-mileage checks (▷ page 70)								

[1] not mileage dependent; only time interval applies [2] at 91,000 miles or 5 years [5] not time dependent; only mileage-interval applies

Maintenance service overview C-Class (204)

Miles	104,000	117,000	130,000	143,000	156,000	169,000	182,000	195,000
Time	8	9	10	11	12	13	14	15
First visit								
Tire rotation	If applicable to your vehicle's tire configuration (see page 5), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
Service A		•		•		•		•
Service B	•		•		•		•	
Service 3	•	•	•	•	•	•	•	•
Service 4	• [1]		• [1]		• [1]		• [1]	
Service 5								
Service 6								
Service 7								
Service 8	•				•			
Service 9								
Service 10		•			•			•
Service 11				• [3]				
Service 12							• [4]	
Service 13				• [3]				
Service 20								
High-mileage checks				• [5]				

[1] not mileage dependent; only time-interval applies [3] at 143,000 miles or 15 years [4] at 182,000 miles or 10 years [5] not time dependent; only mileage-interval applies

Maintenance service overview CL-Class (216)

Miles	1,000 - 3,000	13,000	26,000	39,000	52,000	65,000	78,000	91,000
Time	- - - -	1	2	3	4	5	6	7
First visit (▷ page 60)	•							
Tire rotation (▷ page 61)	If applicable to your vehicle's tire configuration (see page 5), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
Service 1 (▷ page 62)		•		•		•		•
Service 2 (▷ page 64)			•		•		•	
Service 3 (▷ page 67)		•	•	•	•	•	•	•
Service 4 (▷ page 67)			• [1]		• [1]		• [1]	
Service 5 (▷ page 67)			•		•		•	
Service 6 (▷ page 67)								
Service 7 (▷ page 67)								
Service 8 (▷ page 68)					•			
Service 9 (▷ page 68)								
Service 10 (▷ page 68)								
Service 11 (▷ page 68)								
Service 12 (▷ page 69)								• [2]
Service 13 (▷ page 69)								
Service 20 (▷ page 69)				• [5]				
High-mileage checks (▷ page 70)								

[1] not mileage dependent; only time interval applies [2] at 91,000 miles or 5 years [5] not time dependent; only mileage-interval applies

Maintenance service overview CL-Class (216)

Miles	104,000	117,000	130,000	143,000	156,000	169,000	182,000	195,000
Time	8	9	10	11	12	13	14	15
First visit								
Tire rotation	If applicable to your vehicle's tire configuration (see page 5), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
Service 1		•		•		•		•
Service 2	•		•		•		•	
Service 3	•	•	•	•	•	•	•	•
Service 4	• [1]		• [1]		• [1]		• [1]	
Service 5	•		•		•		•	
Service 6								
Service 7								
Service 8	•				•			
Service 9								
Service 10								
Service 11				• [4]				
Service 12							• [3]	
Service 13				• [4]				
Service 20								
High-mileage checks				• [5]				

[1] not mileage dependent; only time-interval applies [3] at 182,000 miles or 10 years [4] at 143,000 miles or 15 years [5] not time dependent; only mileage-interval applies

Maintenance service overview CLS-Class (219)

Miles	1,000 - 3,000	13,000	26,000	39,000	52,000	65,000	78,000	91,000
Time	- - - -	1	2	3	4	5	6	7
First visit (▷ page 60)	•							
Tire rotation (▷ page 61)	If applicable to your vehicle's tire configuration (see page 5), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
Service 1 (▷ page 62)		•		•		•		•
Service 2 (▷ page 64)			•		•		•	
Service 3 (▷ page 67)		•	•	•	•	•	•	•
Service 4 (▷ page 67)			• [1]		• [1]		• [1]	
Service 5 (▷ page 67)								
Service 6 (▷ page 67)			•		•		•	
Service 7 (▷ page 67)								
Service 8 (▷ page 68)					•			
Service 9 (▷ page 68)						• [1]		
Service 10 (▷ page 68)								
Service 11 (▷ page 68)								
Service 12 (▷ page 69)								• [2]
Service 13 (▷ page 69)								
Service 20 (▷ page 69)				• [5]				
High-mileage checks (▷ page 70)								

[1] not mileage dependent; only time interval applies [2] at 91,000 miles or 5 years [5] not time dependent; only mileage-interval applies

Maintenance service overview CLS-Class (219)

Miles	104,000	117,000	130,000	143,000	156,000	169,000	182,000	195,000
Time	8	9	10	11	12	13	14	15
First visit								
Tire rotation	If applicable to your vehicle's tire configuration (see page 5), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
Service 1		●		●		●		●
Service 2	●		●		●		●	
Service 3	●	●	●	●	●	●	●	●
Service 4	● [1]		● [1]		● [1]		● [1]	
Service 5								
Service 6	●		●		●		●	
Service 7								
Service 8	●				●			
Service 9			● [1]					● [1]
Service 10								
Service 11				● [4]				
Service 12							● [3]	
Service 13				● [4]				
Service 20								
High-mileage checks				● [5]				

[1] not mileage dependent; only time-interval applies [3] at 182,000 miles or 10 years [4] at 143000 miles or 15 years [5] not time dependent; only mileage-interval applies

Maintenance service overview S-Class (221)

Miles	1,000 - 3,000	13,000	26,000	39,000	52,000	65,000	78,000	91,000
Time	- - - -	1	2	3	4	5	6	7
First visit (▷ page 60)	•							
Tire rotation (▷ page 61)	If applicable to your vehicle's tire configuration (see page 5), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
Service 1 (▷ page 62)		•		•		•		•
Service 2 (▷ page 64)			•		•		•	
Service 3 (▷ page 67)		•	•	•	•	•	•	•
Service 4 (▷ page 67)			• [1]		• [1]		• [1]	
Service 5 (▷ page 67)			•		•		•	
Service 6 (▷ page 67)								
Service 7 (▷ page 67)								
Service 8 (▷ page 68)					•			
Service 9 (▷ page 68)						• [1]		
Service 10 (▷ page 68)				• [1]			• [1]	
Service 11 (▷ page 68)								
Service 12 (▷ page 69)								• [2]
Service 13 (▷ page 69)								
Service 20 (▷ page 69)				• [5]				
High-mileage checks (▷ page 70)								

[1] not mileage dependent; only time interval applies [2] at 91,000 miles or 5 years [5] not time dependent; only mileage-interval applies

Maintenance service overview S-Class (221)

Miles	104,000	117,000	130,000	143,000	156,000	169,000	182,000	195,000
Time	8	9	10	11	12	13	14	15
First visit								
Tire rotation	If applicable to your vehicle's tire configuration (see page 5), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
Service 1		●		●		●		●
Service 2	●		●		●		●	
Service 3	●	●	●	●	●	●	●	●
Service 4	● [1]		● [1]		● [1]		● [1]	
Service 5	●		●		●		●	
Service 6								
Service 7								
Service 8	●				●			
Service 9			● [1]					● [1]
Service 10		● [1]			● [1]			● [1]
Service 11				● [4]				
Service 12							● [3]	
Service 13				● [4]				
Service 20								
High-mileage checks				● [5]				

[1] not mileage dependent; only time-interval applies [3] at 182,000 miles or 10 years [4] at 143000 miles or 15 years [5] not time dependent; only mileage-interval applies

Maintenance service overview SLK-Class (171)

Miles	1,000 - 3,000	13,000	26,000	39,000	52,000	65,000	78,000	91,000
Time	- - - -	1	2	3	4	5	6	7
First visit (▷ page 60)	•							
Tire rotation (▷ page 61)	If applicable to your vehicle's tire configuration (see page 5), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
Service 1 (▷ page 62)		•		•		•		•
Service 2 (▷ page 64)			•		•		•	
Service 3 (▷ page 67)		•	•	•	•	•	•	•
Service 4 (▷ page 67)			• [1]		• [1]		• [1]	
Service 5 (▷ page 67)			•		•		•	
Service 6 (▷ page 67)								
Service 7 (▷ page 67)								
Service 8 (▷ page 68)					•			
Service 9 (▷ page 68)								
Service 10 (▷ page 68)								
Service 11 (▷ page 68)								
Service 12 (▷ page 69)								• [2]
Service 13 (▷ page 69)								
Service 20 (▷ page 69)				• [5]				
High-mileage checks (▷ page 70)								

[1] not mileage dependent; only time interval applies [2] at 91,000 miles or 5 years [5] not time dependent; only mileage-interval applies

Maintenance service overview SLK-Class (171)

Miles	104,000	117,000	130,000	143,000	156,000	169,000	182,000	195,000
Time	8	9	10	11	12	13	14	15
First visit								
Tire rotation	If applicable to your vehicle's tire configuration (see page 5), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
Service 1		•		•		•		•
Service 2	•		•		•		•	
Service 3	•	•	•	•	•	•	•	•
Service 4	• [1]		• [1]		• [1]		• [1]	
Service 5	•		•		•		•	
Service 6								
Service 7								
Service 8	•				•			
Service 9								
Service 10								
Service 11				• [3]				
Service 12							• [4]	
Service 13				• [3]				
Service 20								
High-mileage checks				• [5]				

[1] not mileage dependent; only time-interval applies [3] at 143,000 miles or 15 years [4] at 182,000 miles or 10 years [5] not time dependent; only mileage-interval applies

First visit

First visit at 1,000 - 3,000 miles	
Diagnostic test and Q+A on vehicle This first visit for a basic vehicle diagnostic test at your authorized Mercedes-Benz Center is provided at no charge.	00-5500

Tire rotations	
If applicable to your vehicle's tire configuration (▷ page 5), tire rotation should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) tread wear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals. The first tire rotation (▷ page 17) occurring at an authorized Mercedes-Benz Center at any time up to 6,500 miles (vehicle odometer) is provided at no charge.	- - - -

US Service 1/A at 13,000 miles or 1 year; then every 26,000 miles and 2 years	
Engine compartment	
Check catch, safety catch and hinges on engine hood for proper operation **(SLK-Class, S-Class, CL-Class, CLS-Class)**	8851
Main or starter battery, check and correct fluid level **(SLK-Class, S-Class, CL-Class)**	5410
Check main or starter battery condition using “Midtronics MCR 717” tester **(SLK-Class, S-Class, CL-Class, C-Class)**	----
Check the following fluid levels, correct if necessary. If there is a loss of fluid, determine cause and perform repair with separate work order	
Brake system	4210
Windshield washer system	8210
Interior	
Reset maintenance service indicator in instrument cluster	0042
Night View Assist camera - clean windshield behind the camera cover **(S-Class, CL-Class)**	5431
Function check	
Horn, warning/indicator lamps, illumination and interior lighting	5452
Windshield wipers, windshield washer system, headlamp cleaning system	8252

US Service 1/A (continued)	
Wheels, brakes	
Inspect tires for damage and splits, measure tread depth and record in mm	4051
Check thickness of brake pads, front and rear	4253
Correct tire inflation pressure	----
Trunk	
Check main battery condition using “Midtronics MCR 717” tester **(CLS-Class)**	----
Check auxiliary battery condition using “Midtronics MCR 717” tester **(S-Class, CL-Class)**	----
Check trunk lighting	----
Check inflation pressure in spare tire **(CLS-Class, S-Class, CL-Class, C-Class)**	----
Vehicle front/rear	
Check wiper blade condition	8253

US Service 2/B at 26,000 miles or 2 years; after first every 26,000 miles and 2 years	
Engine compartment	
Leakage - Major components Check for chafe marks, line routing, damaged components In the event of leakage, determine cause and perform repair via separate work order	0053
Check catch, safety catch and hinges on engine hood for proper operation **(SLK-Class, S-Class, CL-Class, CLS-Class)**	8851
Check condition of poly-V-belt	----
Main or starter battery, check and correct fluid level **(SLK-Class, S-Class, CL-Class)**	5410
Check main or starter battery condition using “Midtronics MCR 717” tester **(SLK-Class, S-Class, CL-Class, C-Class)**	----
Check the following fluid levels, correct if necessary. **If there is a loss of fluid, determine cause and perform repair with separate work order**	
Brake system	4210
Power steering	4611
Windshield washer system	8210
Active Body control **(S-Class, CL-Class)**	3213

US Service 2/B (continued)	
Interior	
Reset maintenance service indicator in instrument cluster	0042
Night View Assist camera - clean windshield behind the camera cover **(S-Class, CL-Class)**	5431
Replace combination filter **(C-Class)**	8384
Function check	
Check parking brake (function test only)	----
Horn, warning and indicator lamps, illumination and interior lighting	5452
Windshield wipers, windshield washer system, headlamp cleaning system, where applicable	8252
Check seat belts and buckles for signs of external damage and proper function **(SLK-Class, S-Class, CL-Class, CLS-Class)**	9150
Wheels, brakes	
Inspect tires for damage and splits, measure tread depth and record in mm	4051
Check thickness of brake pads, front and rear	4253
Correct tire inflation pressure	----

US Service 2/B (continued)	
Underside of vehicle	
Leakage - Major components Check for chafe marks, line routing, damaged components In the event of leakage, determine cause and perform repair via separate work order	0053
Check front axle ball joints for play, check rubber boots	3353
Inspect condition of driveshaft flexible disks	4152
Inspect play of tie rod and drag link joints, inspect rubber boots	4653
Trunk	
Check main battery condition using “Midtronics MCR 717” tester **(CLS-Class)**	----
Check auxiliary battery condition using “Midtronics MCR 717” tester **(S-Class, CL-Class)**	----
Check trunk lighting	----
Check inflation pressure in spare tire **(CLS-Class, S-Class, CL-Class, C-Class)**	----
Vehicle front/rear	
Check and correct headlamp setting	8260
Check wiper blade condition	8253

US Service 3 at every 13,000 miles or 1 year	
Engine compartment Engine - oil and filter change	0101
US Service 4 at every 2 years	
Check bodywork for paint work damage	9850
Underside of vehicle Chassis and load-bearing body components: Check for damage and corrosion	0090
Engine compartment Replace brake fluid	4280
US Service 5 at every 26,000 miles or 2 years	
Passenger compartment Replace combination filter **(SLK-Class, S-Class, CL-Class)**	8384
US Service 6 at every 26,000 miles or 2 years	
Engine compartment Replace combination filter **(CLS-Class)**	8384
US Service 7	
Not applicable	

Maintenance service descriptions

US Service 8 at every 52,000 miles or 4 years	
Engine compartment Replace air-cleaner insert	0980

US Service 9 at every 5 years	
Passenger compartment Tilting/sliding roof: Clean slide rail and slide block **(CLS-Class, S-Class)**	7731

US Service 10 at every 3 years	
Passenger compartment Panoramic sliding roof - clean and lubricate guide mechanism **(S-Class)**	7732

US Service 10 only at 39,000 miles or 3 years	
Passenger compartment Panoramic sliding roof - clean and lubricate guide mechanism **(C-Class)**	7732

US Service 11 at every 143,000 miles or 15 years	
Passenger compartment Replace fuel filter **(S-Class, CLS-Class, CL-Class, C-Class)**	0780
Trunk Replace fuel filter **(SLK-Class)**	0780

US Service 12 at every 91,000 miles or 5 years (Engine 272, 273)	
Engine compartment Replace spark plugs	1580

US Service 13 at every 143,000 miles or 15 years	
Engine compartment Replace coolant	2080

US Service 14-19	
Not applicable	

US Service 20 once at 39,000 miles	
Underside of vehicle Automatic transmission - oil and filter change	2702

Recommended additional maintenance checks for high-mileage vehicles at 143,000 miles	
Check if all fluid levels and changes are updated	
Transmission	----
Rear axle	----
Front axle (if applicable)	----
Transfer case (if applicable)	----
Check if air, fuel, ventilation filters are updated	
Engine air filter	----
Fuel filter	----
Combination filter	----

Recommended additional maintenance checks for high-mileage vehicles at 143,000 miles (continued)	
Check integrity of engine, mechanical components	
Perform compression test (hot and cold)	----
Perform leak down test (hot and cold)	----
Check spark plugs	----
Exhaust system hangers and leaks	----
Check for damaged/worn drivetrain parts	
Front wheel bearing play	----
Rear wheel bearing play	----
Axle joint play	----
Driveshaft flexible discs	----
Tie rod and drag link joints	----
Check for updates performed	
Recalls and Service Campaigns	----

Description of Emission System Maintenance Jobs

The composition of exhaust emissions is influenced not only by the special emission control equipment, but also by various engine components and their adjustments.

Therefore, emission system maintenance must include these engine components. Some maintenance jobs are actually only tests. They are important however, because they allow early detection of discrepancies which can later lead to increased exhaust emissions. It is generally less expensive to have such items adjusted immediately rather than allowing them to contribute to costly repairs. The maintenance intervals have been determined so that the vehicle, under normal conditions, should operate properly between services.

0101 Engine oil and filter change
Change the engine oil and oil filter every 13,000 miles. If oil consumption should increase, determine the cause and take necessary corrective steps. Do not reset the Maintenance System service indicator if the oil is topped up or changed outside the interval of 13,000 miles.

0980 Replace air filter element
Under normal dust conditions, replace air filter element approximately every 52,000 miles or 4 years. Clean air filter cover and housing prior to removal of air filter element.

0780 Replace fuel filter
Replace the fuel filter approximately every 143,000 miles or 15 years.

1351 Check engine poly-V-belt condition
The poly-V-belt is subject to wear and aging. It must be checked for cracks and wear at every service 2. Replace poly-V-belt if necessary.

1580 Replace spark plugs
Spark plugs are subject to electrode erosion and must be replaced according to the mileage specified at Service 12, or more frequently as may be required when subject to severe operating conditions.

Notes

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Maintenance Booklet 2008 Passenger Cars

CLK-Class, SL-Class

(except AMG models and SL600)

Mercedes-Benz

PLEASE NOTE

WE STRONGLY RECOMMEND THAT YOU HAVE YOUR VEHICLE SERVICED BY YOUR AUTHORIZED MERCEDES-BENZ CENTER WHO IS FULLY EQUIPPED TO PROVIDE THIS SERVICE AND THAT GENUINE MERCEDES-BENZ PARTS BE USED.

SERVICE, REPLACEMENT, OR REPAIR OF THE EMISSION CONTROL DEVICES AND SYSTEMS CAN BE PERFORMED BY ANY AUTOMOTIVE REPAIR ESTABLISHMENT OR INDIVIDUAL USING CERTIFIED PARTS.

THE USE OF DEFECTIVE OR NON-EQUIVALENT PARTS MAY RESULT IN YOUR EMISSION PERFORMANCE WARRANTY CLAIM BEING DENIED.

▶	▶
Model	License Plate No.
▶	▶
Vehicle Identification Number (VIN)	License Plate No.
▶	▶
Date of initial registration	License Plate No.
▶	▶
Paint color and code	License Plate No.

Protecting the environment

Natural resources form the basis of our existence on this planet. The objectives of our policy are for these resources to be used sparingly and in a manner which takes the requirements of both nature and humanity into account.

Our declared policy is integrated environmental protection. This policy starts at the root causes and encompasses in its management decisions all the consequences for the environment which could arise from production processes or the products themselves.

You too can help to protect the environment by operating your Mercedes-Benz in an environmentally responsible manner.

Operating conditions and your individual driving style to a large extent influence fuel consumption and the rate of engine, brake, and tire wear. To reduce fuel consumption and the rate of wear, please consider the following:

- Avoid short trips.
- Make sure that the tire pressures are always correct.
- Avoid frequent, abrupt acceleration.
- Do not carry any unnecessary weight.
- Remove ski holders and roof racks once you no longer need them.
- Do not warm up the engine with the car stationary.
- Shift gears such that each gear is used only up to 2/3 of its maximum engine speed.
- Keep an eye on the vehicle's fuel consumption.

A regularly serviced vehicle will also help protect the environment. You should adhere to the maintenance intervals displayed by the Maintenance System service indicator, along with other maintenance work described in this booklet.

We recommend that you have services performed by an authorized Mercedes-Benz Center using Genuine Mercedes-Benz parts.

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Introduction

We want you to enjoy your Mercedes-Benz automobile. Vehicle safety and operational reliability are two very important factors and to maintain them, regular maintenance services are necessary.

We continuously strive to improve our product and ask for your understanding that we reserve the right to make changes in the periodic maintenance work which is required for our vehicles. The information in this manual is accurate as of the editorial date. At the time of your scheduled maintenance appointments with your authorized Mercedes-Benz Center, the most current maintenance work information will be utilized for your vehicle's age or mileage. Please check with your authorized Mercedes-Benz Center for any changes to the periodic maintenance work required for your vehicle.

Your Mercedes-Benz comes equipped with the **Mercedes-Benz Maintenance System**. The Maintenance System tracks distance driven and the time elapsed since your last service. The next necessary maintenance service is indicated in the maintenance service indicator in the instrument cluster.

There are two types of maintenance services for your vehicle, an ("basic") A-service, and a ("extended") B-service. Additional work that is not calculated by the Maintenance System is required at both A- and B-service intervals. Please refer to "Additional Work to be Performed" on page 61 for more details.

Following each A- or B-service, your authorized Mercedes-Benz Center will reset the Maintenance System service indicator by confirming the service items performed.

If the Maintenance System service counter was inadvertently reset, have a Mercedes-Benz Center correct it. Please only reset if the proper maintenance service has been performed. Resetting the system without performing the proper service will result in engine and/or other vehicle damage not covered by the Mercedes-Benz Limited Warranty.

A detailed listing of service procedures performed are contained in this booklet, starting on page 49.

Additional work

Additional work means any work that is not calculated by the Maintenance System. This work is listed in the section “Additional Work to be Performed”, see page 61. This type of work has to be carried out according to the individual vehicle type, due to the specific technical parameters, wear processes or special equipment on each different vehicle.

Special service requirements

Brake fluid should be replaced every two years, preferably in the spring, see page 63. We recommend that you only use brake fluid approved by Mercedes-Benz. A reminder for the next scheduled brake fluid replacement is affixed in the engine compartment.

Coolant Have the coolant (water/anticorrosion/antifreeze mixture) replaced every 143,000 miles or 15 years, see page 62.Replacement of coolant (water/anticorrosion/antifreeze mixture) may be required more frequently if coolant is not maintained according to instructions and/or other than approved anticorrosion/antifreeze products for your vehicle are being used. For instructions on coolant, see “Coolants” in your vehicle Operator’s Manual. For a listing of approved anticorrosion/antifreeze products for your vehicle, refer to the Factory Approved Service Products pamphlet in your vehicle literature portfolio, or contact an authorized Mercedes-Benz Center.

Introduction

Interior filters (e.g. dust filter, recirculating air filter, activated charcoal filter or combination filter) are replaced according to the maintenance intervals listed. Under severe dust conditions, or with the Climate Control frequently operating in the air recirculation mode, the respective filter should be replaced correspondingly sooner.

Tire rotation - Your vehicle's tires are a critical component to overall vehicle performance and vehicle stability. The useful life of tires will vary and is proportional to tire type, speed rating, ambient conditions, tire loading, tire inflation pressure, road surfaces, and individual driving style, among other factors. Therefore, Mercedes-Benz recommends regular checks for wear and proper inflation and, if applicable to your vehicle's tire configuration, tire rotation.

Tire rotation can be performed on vehicles with the same tire dimensions all around. If your vehicle is equipped with the same tire dimensions all around, tires can be rotated by observing a front-to-rear rotation pattern that will maintain the intended rotation (spinning) direction of the tire (on unidirectional tires, an arrow on the sidewall indicates the intended rotation or spinning direction of the tire). In some cases, such as when your vehicle is configured with staggered-size (different tire sizes, front vs. rear), tire rotations are not possible.

If your vehicle's tire configuration allows for tire rotation, tire rotation should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) tread wear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.

The first tire rotation, so long as it occurs before 6,500 miles (vehicle odometer), will be provided at no charge by an authorized Mercedes-Benz Center courtesy of Mercedes-Benz.

Should a tire rotation not be possible for your vehicle's tire configuration, an authorized Mercedes-Benz Center will check your tires for proper tire inflation pressure and perform a tread inspection, also at no charge courtesy of Mercedes-Benz, so long as this occurs before 6,500 miles (vehicle odometer).

For your convenience, this Maintenance Booklet contains a tire rotation confirmation page on which you can record the date and mileage when tire rotations were performed.

Spark Plugs should be replaced according to schedule on page 64. Severe operating conditions (frequent starting and stopping, excessive idling, sustained fast highway driving) may call for spark plugs to be replaced correspondingly sooner.

Engine oils and oil filters are specifically tested for their suitability in our engines and durability for our service intervals. Therefore, only use approved engine oils and oil filters required for vehicles with Maintenance System. For a listing of approved engine oils and oil filters, refer to the Factory Approved Service products pamphlet, or contact an authorized Mercedes-Benz Center.

Using engine oils and oil filters of specification other than those expressly required for the Maintenance System or changing of oil and oil filter at change intervals longer than those called for by the Maintenance System will result in engine damage not covered by the Mercedes-Benz Limited Warranty.

Introduction

Regular checks

In addition to the services, we recommend that you check the following items regularly (for example: weekly, when refueling, or before any long journey):

- **Engine oil level** - Depending on how your vehicle is equipped, check the engine oil level using the oil level dipstick or the control system via the malfunction steering wheel/display. Further information about engine oil level measurement can be found in the vehicle Operator's Manual.

- **Coolant level** - Please refer to the Operator's Manual for the correct procedure to check the coolant level.

- **Brake fluid level** - If brake fluid has to be added, see an authorized Mercedes-Benz Center to determine the cause, e.g. leaks or worn brake pads.

- **Windshield washing system** - If the washer fluid level drops below 1/3, the windshield washer fluid level warning lamp will illuminate. Add washer fluid mixed with Mercedes-Benz windshield washer solvent/concentrate, test function and check wiper blades.

- **Check lights**

- **Tire condition and pressures** – Check at least every other week. Please refer to section "Tires and wheels" in the Operator's Manual for guidelines and correct procedures to check tire condition and pressures.

Please refer to the Factory Approved Service Products booklet or see your Mercedes-Benz Center for more information on selecting the proper fluids, lubricants, filters and oils for your vehicle.

Notes on the warranty

An extensive and well-equipped network of Mercedes-Benz Centers is at your disposal for service work. Your authorized Mercedes-Benz Center can ensure that your vehicle is professionally and thoroughly serviced and repaired.

Please see the Service and Warranty Information booklet for detailed information on warranty terms and coverage.

Please follow the instructions given in this Maintenance Booklet, even if you entrust the vehicle to a third party for use or care. Only in this way will you be able to ensure that your warranty rights are not affected.

Service, replacement, or repair of the emission control devices and systems can be performed by any automotive repair establishment or individual using certified parts.

We strongly recommend that you have your vehicle serviced by your authorized Mercedes-Benz Center which is fully equipped to provide this service.

Please note that engines have to be serviced in accordance with special instructions and using special measuring equipment to comply with legal requirements concerning exhaust emissions. Modifications to or tampering with emissions components is not permissible. Your authorized Mercedes-Benz Center is familiar with the relevant regulations.

Introduction

Parts / Operating materials

We recommend only the use of Genuine Mercedes-Benz parts for service and repairs, since they meet our specifications. It is also important to only use fuels, lubricants, filters and anticorrosion/antifreeze coolant meeting factory specifications. Please refer to the Factory Approved Service Products booklet or see your Mercedes-Benz Center for more information on this subject.

Service records

Your authorized Mercedes-Benz Center will certify in the Maintenance Booklet the maintenance services on your vehicle which it has performed.

Other than the maintenance services described, the Maintenance Booklet does not record or reflect any repair work that may have been performed to your vehicle. Please keep those receipts with your vehicle records.

For information concerning warranty, see your Service and Warranty Information booklet.

Your authorized Mercedes-Benz Center will gladly furnish additional information on the maintenance of your vehicle.

We extend our best wishes for many miles of safe, pleasurable driving.

Mercedes-Benz USA, LLC
A DaimlerChrysler Company

General

The U.S. Environmental Protection Agency and, in California, the Air Resources Board have certified that the emission control systems of your vehicle comply with the applicable exhaust emission standards for MY 2008 vehicles. This vehicle also complies with the applicable Canadian Motor Vehicle Emission Standards.

To be certain that the emission control systems function as designed, regular maintenance is necessary for components of the vehicle which affect exhaust and evaporation emissions composition.

The vehicle owner is responsible for the regular maintenance of the emission control system, as well as the use of premium unleaded gasoline with an anti-knock index of at least 91 (displayed on the pump) in all gasoline engine models unless otherwise specified.

Failure to properly maintain the emission system may result in repairs not being covered by the emission system warranties.

Explanations of each maintenance job are given in numerical order on page 67.

Emission System Maintenance

Emission Control System Caution - Gasoline Engines

Your Mercedes-Benz vehicle is equipped with both a three-way catalyst and a closed loop oxygen sensor system to comply with current exhaust emission regulations. Keep your vehicle in proper operating condition by following our recommended maintenance instructions as outlined.

The following has to be adhered to:

a) **In all gasoline engine models, use only premium unleaded gasoline with an anti-knock index of at least 91 (as displayed on the pump) unless otherwise specified.** Damage to the engine could occur if premium unleaded fuel is not used. Refer to the Operator's Manual for special precautions.

b) **Leaded gasoline should not be used under any circumstances.** Damage to the emission control components will result.

c) **The specified engine maintenance jobs have to be performed completely and at the required intervals.** Correct ignition timing and properly functioning spark plugs for instance are important for the service life of the catalysts. Failure to properly perform the specified maintenance jobs may adversely affect the emission control system on the vehicle and reduce its service life.

d) The operation of the emission control system must not be altered in any way. Alterations are not permissible by law. In addition, alterations may result in damage to the catalysts, increased fuel consumption, and impaired engine running conditions.

e) Irregular engine running conditions should be corrected immediately by an authorized Mercedes-Benz Center. Such irregular running conditions can influence the proper function of the emission control system.

If the “CHECK ENGINE” indicator lamp in the instrument cluster illuminates when the engine is running, it indicates a possible malfunction of the engine management system or emission control system.

We recommend that you have the malfunction checked as soon as possible.

Notes

First visit: 1,000 miles - 3,000 miles

Date: _____

Odometer: _____

Performed	Yes/No
Diagnostic test	☐ ○
Q+A on vehicle	☐ ○

Rubber stamp

_____
Signature

First visit provided at no charge*

*This first visit for a basic vehicle diagnostic test at an authorized Mercedes-Benz Center is provided at no charge. Please refer to the Service and Warranty Information Booklet for full details.

First visit: 1,000 miles - 3,000 miles

_____
Appointment Month/year

Tire rotation

If applicable to your vehicle's tire configuration (see page 6), tire rotation should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) tread wear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Tire rotations should be performed in accordance with the tire manufacturer's recommendations in the Tire Warranty Pamphlet included in your vehicle literature portfolio. However, tires should be rotated at the first sign of irregular (uneven) tread wear, even if it occurs before the recommended rotation intervals, and should be checked regularly for wear and proper inflation. Please note that the useful life of tires will vary and is proportional to tire type, speed rating, ambient conditions, tire loading, tire inflation pressure, road surfaces, and individual driving style, among other factors.

The first tire rotation occurring at an authorized Mercedes-Benz Center at any time before 6,500 miles (vehicle odometer) is provided at no charge.

First tire rotation provided at no charge*

*This first tire rotation at an authorized Mercedes-Benz Center at any time before 6,500 miles (vehicle odometer) is provided at no charge. Please refer to the Service and Warranty Information Booklet for full details.

Reminder: Tire rotation

Tire rotation

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Maintenance: 13,000 miles

A-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

First Maintenance due 13,000 miles or

_____
Month/year

Maintenance: 26,000 miles

B-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 26,000 miles or

_____
Month/year

Maintenance: 39,000 miles

A-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 39,000 miles or

_____
Month/year

Maintenance: 52,000 miles

B-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 52,000 miles or

_____
Month/year

Maintenance: 65,000 miles

A-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 65,000 miles or

_____
Month/year

Maintenance: 78,000 miles

B-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 78,000 miles or

_____
Month/year

Maintenance: 91,000 miles

A-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 91,000 miles or

_____
Month/year

Maintenance: 104,000 miles

B-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 104,000 miles or

_____
Month/year

Maintenance: 117,000 miles

A-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____

Signature

Next Maintenance due 117,000 miles or

_____

Month/year

Maintenance: 130,000 miles

B-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 130,000 miles or

_____
Month/year

Maintenance: 143,000 miles

A-Service, applicable Additional Work, and recommended high-mileage checks

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 143,000 miles

or

_____
Month/year

Maintenance: 156,000 miles

B-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 156,000 miles

or

_____
Month/year

Maintenance: 169,000 miles

A-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 169,000 miles

or

_____
Month/year

Maintenance: 182,000 miles

B-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____

Signature

Next Maintenance due 182,000 miles or

_____

Month/year

Maintenance: 195,000 miles

A-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____

Signature

Next Maintenance due 195,000 miles

or

_____

Month/year

Required Vehicle Maintenance Service Work (including Emission System Maintenance)

Notes:
Overviews of maintenance services and intervals for each model series can be found starting on page 50.
Maintenance services must be performed at the number of miles or years (whichever comes first) as indicated, except where no time interval available or otherwise noted.

If your vehicle exceeds the mileage shown in the maintenance service overview, continue to maintain the vehicle by having performed the maintenance services at the time or mileage intervals (whichever comes first) as indicated starting on page 55.

Detailed descriptions for each maintenance service can be found starting on page 54.

For description of emission system maintenance jobs, see page 67.

The four digit-numbers listed next to the maintenance services are reference numbers of the detailed maintenance job descriptions listed in the Mercedes-Benz maintenance information used by Mercedes-Benz technicians.

Maintenance service overview CLK-Class (209)

Miles	1,000 - 3,000	13,000	26,000	39,000	52,000	65,000	78,000	91,000
Time (Years)	----	1	2	3	4	5	6	7
First visit (▷ page 54)	●							
Tire rotation (▷ page 55)	If applicable to your vehicle's tire configuration (see page 6), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
A-Service (▷ page 56)		●		●		●		●
B-Service (▷ page 58)			●		●		●	
Additional Work: (▷ page 61)		●	● [1]	●	●	●	● [1]	●
Parking brake - Adjust cable slack		●						
Check driveshaft flex discs					●			
Replace transmission oil and filter				● [8]				
Replace engine air filter					●			
Replace fuel filter						●		
Replace activated charcoal filter					● [2]			
Replace spark plugs Engine 272,273								● [3]
Replace coolant								
Replace brake fluid			● [1]		● [1]		● [1]	
Check suspension/body structure			● [1]		● [1]		● [1]	
Check body for paint damage			● [1]		● [1]		● [1]	
Service tilt/sliding roof						● [1]		
High-mileage checks (▷ page 65)								

[1] not mileage dependent; only time-interval applies [2] at 52,000 miles or 5 years [3] at 91,000 miles or 5 years [8] not time dependent; only mileage interval applies

Maintenance service overview CLK-Class (209)

Miles	104,000	117,000	130,000	143,000	156,000	169,000	182,000	195,000
Time (Years)	8	9	10	11	12	13	14	15
First visit								
Tire rotation	If applicable to your vehicle's tire configuration (see page 6), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
A-Service		●		●		●		●
B-Service	●		●		●		●	
Additional Work:	●		●	●	●		●	●
Parking brake - Adjust cable slack								
Check driveshaft flex discs	●				●			
Replace transmission oil and filter								
Replace engine air filter	●				●			
Replace fuel filter			●					●
Replace activated charcoal filter	● [4]				● [6]			
Replace spark plugs Engine 272,273							● [7]	
Replace coolant				● [5]				
Replace brake fluid	● [1]		● [1]		● [1]		● [1]	
Check suspension/body structure	● [1]		● [1]		● [1]		● [1]	
Check body for paint damage	● [1]		● [1]		● [1]		● [1]	
Service tilt/sliding roof			● [1]					● [1]
High-mileage checks				● [8]				

[1] not mileage dependent; only time-interval applies [4] at 104,000 miles or 10 years [5] at 143,000 miles or 15 years [6] at 156,000 miles or 15 years
[7] at 182,000 miles or 10 years [8] not time dependent; only mileage interval applies

Maintenance service overview SL-Class (230)

Miles	1,000 - 3,000	13,000	26,000	39,000	52,000	65,000	78,000	91,000
Time (Years)	- - - -	1	2	3	4	5	6	7
First visit (▷ page 54)	●							
Tire rotation (▷ page 55)	If applicable to your vehicle's tire configuration (see page 6), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
A-Service (▷ page 56)		●		●		●		●
B-Service (▷ page 58)			●		●		●	
Additional Work (▷ page 61):		●	● [1]	●	●	●	● [1]	●
Parking brake - Adjust cable slack		●						
Check driveshaft flex discs					●			
Replace transmission oil and filter				● [8]				
Replace engine air filter					●			
Replace fuel filter						●		
Replace activated charcoal filter					● [2]			
Replace spark plugs Engine 273								● [3]
Replace coolant								
Replace brake fluid			● [1]		● [1]		● [1]	
Check suspension/body structure			● [1]		● [1]		● [1]	
Check body for paint damage			● [1]		● [1]		● [1]	
High-mileage checks (▷ page 65)								

[1] not mileage dependent; only time-interval applies [2] at 52,000 miles or 5 years [3] at 91,000 miles or 5 years [8] not time dependent; only mileage interval applies

Maintenance service overview SL-Class (230)

Miles	104,000	117,000	130,000	143,000	156,000	169,000	182,000	195,000
Time (Years)	8	9	10	11	12	13	14	15
First visit								
Tire rotation	If applicable to your vehicle's tire configuration (see page 6), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
A-Service		●		●		●		●
B-Service	●		●		●		●	
Additional Work:	●		●	●	●		●	●
Parking brake - Adjust cable slack								
Check driveshaft flex discs	●				●			
Replace transmission oil and filter								
Replace engine air filter	●				●			
Replace fuel filter			●					●
Replace activated charcoal filter	● [4]				● [6]			
Replace spark plugs Engine 273							● [7]	
Replace coolant				● [5]				
Replace brake fluid	● [1]		● [1]		● [1]		● [1]	
Check suspension/body structure	● [1]		● [1]		● [1]		● [1]	
Check body for paint damage	● [1]		● [1]		● [1]		● [1]	
High-mileage checks				● [8]				

[1] not mileage dependent; only time-interval applies [4] at 104,000 miles or 10 years [5] at 143,000 miles or 15 years [6] at 156,000 miles or 15 years [7] at 182,000 miles or 10 years
[8] not time dependent; only mileage interval applies

First visit

First visit: 1,000 miles - 3,000 miles	00-5500
Diagnostic test	----
Q + A on vehicle	----

This first visit for a basic vehicle diagnostic test at your authorized Mercedes-Benz Center is provided at no charge.

Tire rotation	
If applicable to your vehicle's tire configuration (▷ page 6), tire rotation should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) tread wear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals. The first tire rotation (▷ page 17) occurring at an authorized Mercedes-Benz Center at any time before 6,500 miles (vehicle odometer) is provided at no charge.	----

A-Service

First A-Service at 13,000 miles or 1 year; then every 26,000 miles or 2 years	
Interior	
Reset maintenance service counter in instrument cluster	0042
Function check	
Audible warning system **(SL-Class)**	5450
Check Electro-hydraulic brake system hydraulic unit **(SL-Class)**	4259
Warning and indicator lamps, illumination and interior lighting	5452
Windshield wiper, windshield washer system, headlamp cleaning system	8252
Horn, high beam flasher, hazard warning flashers, turn signals	----
Wheels, brakes	
Check thickness of brake pads, front and rear	4253
Check tires for damage and condition	4051
Correct tire inflation pressure	----
Vehicle front/rear	
Check wiper blade condition	8253

Engine compartment	
Engine oil and filter change	0101
Check catch, safety catch and hinges on engine hood for proper operation	8851

Check the following fluid levels, correct if necessary
If there is a loss of fluid, determine cause and perform repair with separate work order

Windshield washer system	8210
Brake system	4210
Battery, check and correct fluid level	5410
Check battery condition using “Midtronics MCR 717” tester	----

Trunk	
Correct tire inflation pressure of spare tire **(CLK-Class)**	----
Battery, check battery condition using “Midtronics MCR 717” tester **(SL-Class)**	----
Check trunk lighting	----

B-Service

First B-Service at 26,000 miles or 2 year; then every 26,000 miles or 2 years	
Interior	
Reset maintenance service counter in instrument cluster	0042
Replace combination filter **(SL-Class)**	8384
Function check	
Audible warning system **(SL-Class)**	5450
Check Electro-hydraulic brake system hydraulic unit **(SL-Class)**	4259
Warning and indicator lamps, illumination and interior lighting	5452
Windshield wiper, windshield washer system, headlamp cleaning system	8252
Check seat belts for damage and proper function	9150
Check parking brake (function test only)	4290
Horn, high beam flasher, hazard warning flashers, turn signals	----

Wheels, brakes	
Check thickness of brake pads, front and rear	4253
Check tires for damage and condition	4051
Measure tread depth, record in mm	4051
Correct tire inflation pressure	----

Underside of vehicle	
Leakage - Major components Check for chafe marks, line routing, damaged components In the event of leakage, determine cause and perform repair via separate work order	0053
Check condition of front axle ball joints and rubber boots	3353
Check conditions of steering mechanical components and rubber boots	4653

Vehicle front/rear	
Check and correct headlamp setting	8260
Check wiper blade condition	8253

B-Service

Engine compartment	
Leakage - Major components Check for chafe marks, line routing, damaged components In the event of leakage, determine cause and perform repair via separate work order	0053
Engine oil and filter change	0101
Check catch, safety catch and hinges on engine hood for proper operation	8851
Check condition of poly-V-belt	----
Replace dust filter **(CLK-Class)**	8381

Check the following fluid levels, correct if necessary	
Brake system	4210
Power steering	4611
Active Body Control **(SL-Class)**	3213
Windshield washer system	8210
Battery, check and correct fluid level	5410
Check battery condition using “Midtronics MCR 717” tester	----

Trunk	
Battery, check battery condition using “Midtronics MCR717” tester **(SL-Class)**	----
Correct tire inflation pressure of spare tire **(CLK-Class)**	----
Check trunk lighting	----

Additional Work to be Performed together with the Respective Service

Once during first service at 13,000 miles or 1 year	
Parking brake - Adjust cable slack	4262
Once at 39,000 miles	
Automatic transmission - oil and filter change	2702
At every 52,000 miles or 4 years	
Check condition of driveshaft flex discs	4152
Replace engine air filter element	0980
At every 52,000 miles or 5 years	
Replace activated charcoal filter (if equipped) **(CLK-Class)**	8382
At every 65,000 miles or 5 years	
Replace fuel filter	0780

Additional Work to be Performed together with the Respective Service

Spark plug intervals	
Replace spark plugs	1580

Spark plugs are subject to erosion and must be replaced according to schedule on page 64, or more frequently as may be required when subject to severe operating conditions.

At every 143,000 miles or 15 years	
Replace coolant (water/anticorrosion/antifreeze mixture)	2080

Additional Work to be Performed together with the Respective Service

Every 2 years	
Replace brake fluid	4280
Check suspension and body structure for damage and corrosion	0090
Check body for paint damage	9850

Every 5 years	
Tilt/sliding roof: clean sliding rails and sliders **(CLK-Class)**	7731

Spark Plug Replacement Intervals

Replace Spark Plugs	Engine *	
	272	273
At every 91,000 miles or 5 years	•	•

* Refer to the Operator's Manual for the engine designation of your model. The engine and model listing can be found in chapter "Technical Data" under "Engine".

At 143,000 miles	
Check if all fluid levels and changes are updated	
Transmission	----
Rear axle	----
Check if air, fuel, ventilation filters are updated	
Engine air filter	----
Fuel filter	----
Combination filter (if applicable)	----
Activated charcoal filter (if applicable)	----
Dust filter (if applicable)	----

Recommended additional maintenance checks for high-mileage vehicles

At 143,000 miles	
Check integrity of engine, mechanical components	
Perform compression test (hot and cold)	----
Perform leak down test (hot and cold)	----
Check spark plugs	----
Exhaust system hangers and leaks	----
Check for damaged/worn drivetrain parts	
Front wheel bearing play	----
Rear wheel bearing play	----
Axle joint play	----
Driveshaft flexible discs	----
Tie rod and drag link joints	----
Check for updates performed	
Recalls and Service Campaigns	----

The composition of exhaust emissions is influenced not only by the special emission control equipment, but also by various engine components and their adjustments.

Therefore, emission system maintenance must include these engine components. Some maintenance jobs are actually only tests. They are important however, because they allow early detection of discrepancies which can later lead to increased exhaust emissions. It is generally less expensive to have such items adjusted immediately rather than allowing them to contribute to costly repairs. The maintenance intervals have been determined so that the vehicle, under normal conditions, should operate properly between services.

0101 Engine oil and filter change
Change the engine oil and oil filter every 13,000 miles. If oil consumption should increase, determine the cause and take necessary corrective steps. Reset the Maintenance System counter.

0980 Replace air filter element
Under normal dust conditions, replace air filter element approximately every 52,000 miles or 4 years. Clean air filter cover and housing prior to removal of air filter element.

0780 Replace fuel filter
Replace the fuel filter approximately every 65,000 miles or 5 years.

1351 Check engine poly-V-belt condition
The poly-V-belt is subject to wear and aging. It must be checked for cracks and wear at every B-service. Replace poly-V-belt if necessary.

1580 Replace spark plugs
Spark plugs are subject to electrode erosion and must be replaced according to schedule on page 64, or more frequently as may be required when subject to severe operating conditions.

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Mercedes-Benz SLR McLaren

Maintenance Booklet 2008

Mercedes-Benz

PLEASE NOTE

WE STRONGLY RECOMMEND THAT YOU HAVE YOUR VEHICLE SERVICED BY YOUR AUTHORIZED MERCEDES-BENZ CENTER WHO IS FULLY EQUIPPED TO PROVIDE THIS SERVICE AND THAT GENUINE MERCEDES-BENZ PARTS BE USED.

SERVICE, REPLACEMENT, OR REPAIR OF THE EMISSION CONTROL DEVICES AND SYSTEMS CAN BE PERFORMED BY ANY AUTOMOTIVE REPAIR ESTABLISHMENT OR INDIVIDUAL USING CERTIFIED PARTS.

THE USE OF DEFECTIVE OR NON-EQUIVALENT PARTS MAY RESULT IN YOUR EMISSION PERFORMANCE WARRANTY CLAIM BEING DENIED.

▶	▶
Model	License Plate No.
▶	▶
Vehicle Identification Number (VIN)	License Plate No.
▶	▶
Date of initial registration	License Plate No.
▶	▶
Paint color and code	License Plate No.

Protecting the environment

H

Natural resources form the basis of our existence on this planet. The objectives of our policy are for these resources to be used sparingly and in a manner which takes the requirements of both nature and humanity into account.

Our declared policy is integrated environmental protection. This policy starts at the root causes and encompasses in its management decisions all the consequences for the environment which could arise from production processes or the products themselves.

You too can help to protect the environment by operating your Mercedes-Benz SLR in an environmentally responsible manner.

Operating conditions and your individual driving style to a large extent influence fuel consumption and the rate of engine, brake, and tire wear. To reduce fuel consumption and the rate of wear, please consider the following:

- Avoid short trips.
- Make sure that the tire pressures are always correct.
- Avoid frequent, abrupt acceleration.
- Do not carry any unnecessary weight.
- Remove ski holders and roof racks once you no longer need them.
- Do not warm up the engine with the car stationary.
- Shift gears such that each gear is used only up to 2/3 of its maximum engine speed.
- Keep an eye on the vehicle's fuel consumption.

A regularly serviced vehicle will also help protect the environment. You should adhere to the maintenance intervals displayed by the Maintenance System service indicator, along with other maintenance work described in this booklet.

We recommend that you have services performed by an authorized Mercedes-Benz Center using Genuine Mercedes-Benz parts.

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Maintenance Booklet

Introduction

We want you to enjoy your Mercedes-Benz SLR. Vehicle safety and operational reliability are two very important factors and to maintain them, regular maintenance services are necessary.

We continuously strive to improve our product and ask for your understanding that we reserve the right to make changes in the periodic maintenance work which is required for our vehicles. The information in this manual is accurate as of the editorial date. At the time of your scheduled maintenance appointments with your authorized Mercedes-Benz Center, the most current maintenance work information will be utilized for your vehicle's age or mileage. Please check with your authorized Mercedes-Benz Center for any changes to the periodic maintenance work required for your vehicle.

Your Mercedes-Benz SLR comes equipped with the **Mercedes-Benz SLR Maintenance System**. The Maintenance System tracks distance driven and the time elapsed since your last service. The next necessary maintenance service is indicated in the maintenance service indicator in the instrument cluster.

Additional work that is not calculated by the Maintenance System is required at each maintenance interval. Please refer to "Additional Work to be Performed" on page 58 for more details.
Following each service, your authorized Mercedes-Benz Center will reset the Maintenance System service indicator by confirming the service items performed.

If the Maintenance System service counter was inadvertently reset, have a Mercedes-Benz Center correct it. Please only reset if the proper maintenance service has been performed. Resetting the system without performing the proper service will result in engine and/or other vehicle damage not covered by the Mercedes-Benz Limited Warranty.

A detailed listing of service procedures performed are contained in this booklet, starting on page 49.

Additional work

Additional work means any work that is not calculated by the Maintenance System. This work is listed in the section "Additional Work to be Performed", see page 58. This type of work has to be carried out according to the individual vehicle type, due to the specific technical parameters, wear processes or special equipment.

Special service requirements

Brake fluid should be replaced every two years, preferably in the spring, see page 59. We recommend that you only use brake fluid approved by Mercedes-Benz. A reminder for the next scheduled brake fluid replacement is affixed in the engine compartment.

Coolant should be checked for the proper concentration before the start of the winter season (or once a year in hot regions). Have the coolant (water/anticorrosion/antifreeze mixture) replaced every 4 years, see page 59.

Replacement of coolant (water/anticorrosion/antifreeze mixture) may be required more frequently if coolant is not maintained according to instructions and/or other than approved anticorrosion/antifreeze products for your vehicle are being used. For instructions on coolant, see "Coolants" in your vehicle Operator's Manual. For a listing of approved anticorrosion/antifreeze products for your vehicle, refer to the Factory Approved Service Products pamphlet in your vehicle literature portfolio, or contact an authorized Mercedes-Benz Center.

Introduction

Interior filters (e.g. dust filter, recirculating air filter, activated charcoal filter or combination filter) are replaced according to the maintenance intervals listed. Under severe dust conditions, or with the Climate Control frequently operating in the air recirculation mode, the respective filter should be replaced correspondingly sooner.

Tire inspection - Your vehicle's tires are a critical component to overall vehicle performance and vehicle stability. The useful life of tires will vary and is proportional to tire type, speed rating, ambient conditions, tire loading, tire inflation pressure, road surfaces, and individual driving style, among other factors. Therefore, Mercedes-Benz recommends regular checks for wear and proper inflation.

The first tire inspection, which includes checking for proper inflation pressure and tread condition, is at no charge provided it is performed at an authorized Mercedes-Benz Center prior to 6,500 miles on the vehicle odometer.

For your convenience, this Maintenance Booklet contains a tire inspection confirmation page on which you can record the date and mileage when tire inspections were performed.

Tire rotation - Tire rotations can only be performed on vehicles with the same tire dimensions on all four wheels (e.g. winter tires). In cases where your vehicle is configured with staggered tire sizes (different tire sizes, front vs. rear), tire rotations are not possible.

If your vehicle's tire configuration allows for rotation, tire rotation should be performed by observing a front-to-rear pattern that will maintain the intended rotational (spinning) direction of the tire (on unidirectional tires, an arrow on the sidewall indicates the intended rotation or spinning direction of the tire) and in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) tread wear.

Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz SLR maintenance intervals.

The first tire rotation is at no charge provided it is performed at an authorized Mercedes-Benz Center prior to 6,500 miles on the vehicle odometer.

For your convenience, this Maintenance Booklet contains a tire rotation confirmation page on which you can record the date and mileage when tire rotations were performed.

Spark Plugs should be replaced according to schedule on page 60. Severe operating conditions (frequent starting and stopping, excessive idling, sustained fast highway driving) may call for spark plugs to be replaced correspondingly sooner.

Engine oils and oil filters are specifically tested for their suitability in our engines and durability for our service intervals. Therefore, only use approved engine oils and oil filters required for vehicles with Maintenance System. For a listing of approved engine oils and oil filters, refer to the Factory Approved Service products pamphlet, or contact an authorized Mercedes-Benz Center.

Using engine oils and oil filters of specification other than those expressly required for the Maintenance System or changing of oil and oil filter at change intervals longer than those called for by the Maintenance System will result in engine damage not covered by the Mercedes-Benz Limited Warranty.

Introduction

Regular checks

In addition to the services, we recommend that you check the following items regularly (for example: weekly, when refueling, or before any long journey):

- **Engine oil level** - Check the engine oil level using the engine oil dipstick. Further information about engine oil level measurement can be found in the vehicle Operator's Manual.
- **Coolant level** - Please refer to the Operator's Manual for the correct procedure to check the coolant level.
- **Brake fluid level** - If brake fluid has to be added, see an authorized Mercedes-Benz Center to determine the cause, e.g. leaks or worn brake pads.
- **Windshield washing system** - If the washer fluid level drops below 1/3, the windshield washer fluid level warning lamp will illuminate. Add washer fluid mixed with Mercedes-Benz windshield washer solvent/concentrate, test function and check wiper blades.
- **Check lights**
- **Tire condition and pressures** – Check at least every other week. Please refer to section "Tires and wheels" in the Operator's Manual for guidelines and correct procedures to check tire condition and pressures.

Please refer to the Factory Approved Service Products booklet or see your Mercedes-Benz Center for more information on selecting the proper fluids, lubricants, and oils for your vehicle.

Notes on the warranty

An extensive and well-equipped network of Mercedes-Benz Centers is at your disposal for service work. Your authorized Mercedes-Benz Center can ensure that your vehicle is professionally and thoroughly serviced and repaired.

Please see the Service and Warranty Information booklet for detailed information on warranty terms and coverage.

Please follow the instructions given in this Maintenance Booklet, even if you entrust the vehicle to a third party for use or care. Only in this way will you be able to ensure that your warranty rights are not affected.

Service, replacement, or repair of the emission control devices and systems can be performed by any automotive repair establishment or individual using certified parts.

We strongly recommend that you have your vehicle serviced by your authorized Mercedes-Benz Center which is fully equipped to provide this service.

Please note that engines have to be serviced in accordance with special instructions and using special measuring equipment to comply with legal requirements concerning exhaust emissions. Modifications to or tampering with emissions components is not permissible. Your authorized Mercedes-Benz Center is familiar with the relevant regulations.

Introduction

Parts / Operating materials

We recommend only the use of Genuine Mercedes-Benz parts for service and repairs, since they meet our specifications. It is also important to only use fuels, lubricants and anticorrosion/antifreeze coolant meeting factory specifications. Please refer to the Factory Approved Service Products booklet or see your Mercedes-Benz Center for more information on this subject.

Service records

Your authorized Mercedes-Benz Center will certify in the Maintenance Booklet the maintenance services on your vehicle which it has performed.

Other than the maintenance services described, the Maintenance Booklet does not record or reflect any repair work that may have been performed to your vehicle. Please keep those receipts with your vehicle records.

For information concerning warranty, see your Service and Warranty Information booklet.

Your authorized Mercedes-Benz Center will gladly furnish additional information on the maintenance of your vehicle.

We extend our best wishes for many miles of safe, pleasurable driving.

Mercedes-Benz USA, LLC
A DaimlerChrysler Company

General

The U.S. Environmental Protection Agency and, in California, the Air Resources Board have certified that the emission control systems of your vehicle comply with the applicable exhaust emission standards for model year 2008 vehicles. This vehicle also complies with the applicable Canadian Motor Vehicle Emission Standards.

To be certain that the emission control systems function as designed, regular maintenance is necessary for components of the vehicle which affect exhaust and evaporation emissions composition.

The vehicle owner is responsible for the regular maintenance of the emission control system, as well as the use of premium unleaded gasoline with an anti-knock index of at least 91 (displayed on the pump) in all gasoline engine models unless otherwise specified.

Failure to properly maintain the emission system may result in repairs not being covered by the emission system warranties.

Explanations of each maintenance job are given in numerical order on page 63.

Emission System Maintenance

Emission Control System Caution - Gasoline Engines

Your Mercedes-Benz SLR vehicle is equipped with both a three-way catalyst and a closed loop oxygen sensor system to comply with current exhaust emission regulations. Keep your vehicle in proper operating condition by following our recommended maintenance instructions as outlined.

The following has to be adhered to:

a) **In all gasoline engine models, use only premium unleaded gasoline with an anti-knock index of at least 91 (as displayed on the pump) unless otherwise specified.** Damage to the engine could occur if premium unleaded fuel is not used. Refer to the Operator's Manual for special precautions.

b) **Leaded gasoline should not be used under any circumstances.** Damage to the emission control components will result.

c) **The specified engine maintenance jobs have to be performed completely and at the required intervals.** Correct ignition timing and properly functioning spark plugs for instance are important for the service life of the catalysts. Failure to properly perform the specified maintenance jobs may adversely affect the emission control system on the vehicle and reduce its service life.

d) **The operation of the emission control system must not be altered in any way.** Alterations are not permissible by law. In addition, alterations may result in damage to the catalysts, increased fuel consumption, and impaired engine running conditions.

e) **Irregular engine running conditions should be corrected immediately by an authorized Mercedes-Benz Center.** Such irregular running conditions can influence the proper function of the emission control system.

If the “CHECK ENGINE” indicator lamp in the instrument cluster illuminates when the engine is running, it indicates a possible malfunction of the engine management system or emission control system.

We recommend that you have the malfunction checked as soon as possible.

Notes

First visit: 1,000 miles - 3,000 miles

Date: _____

Odometer: _____

Rubber stamp

Performed	Yes/No
Diagnostic test	☐ ○
Q+A on vehicle	☐ ○

_____
Signature

First visit provided at no charge*

*This first visit for a basic vehicle diagnostic test at an authorized Mercedes-Benz Center is provided at no charge. Please refer to the Service and Warranty Information Booklet for full details.

First visit: 1,000 miles - 3,000 miles

_____
Appointment Month/year

Tire inspection or rotation

If applicable to your vehicle's tire configuration (see page 6), tire rotation should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) tread wear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Tire rotation should be performed in accordance with the tire manufacturer's recommendations in the Tire Warranty Pamphlet included in your vehicle literature portfolio. However, tires should be rotated at the first sign of irregular (uneven) tread wear, even if it occurs before the recommended rotation intervals, and should be checked regularly for wear and proper inflation. Please note that the useful life of tires will vary and is proportional to tire type, speed rating, ambient conditions, tire loading, tire inflation pressure, road surfaces, and individual driving style, among other factors.

Should a tire rotation not be possible for your vehicle's tire configuration an authorized Mercedes-Benz Center will check your tires for proper inflation pressure and perform a tread inspection.

The first tire inspection or rotation (if applicable) occurring at an authorized Mercedes-Benz Center at any time up to 6,500 miles (vehicle odometer) is provided at no charge.

First tire inspection or rotation provided at no charge*

*This first tire inspection or rotation (if applicable) at an authorized Mercedes-Benz Center at any time up to 6,500 miles (vehicle odometer) is provided at no charge. Please refer to the Service and Warranty Information Booklet for full details.

Reminder: Tire inspection or rotation

Tire inspection or rotation

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Maintenance: 10,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

First Maintenance due 10,000 miles or

_____
Month/year

Maintenance: 20,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 20,000 miles or

_____
Month/year

Maintenance: 30,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 30,000 miles or

_____
Month/year

Maintenance: 40,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 40,000 miles or

_____
Month/year

Maintenance: 50,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 50,000 miles or

_____
Month/year

Maintenance: 60,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 60,000 miles or

_____
Month/year

Maintenance: 70,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 70,000 miles or

_____
Month/year

Maintenance: 80,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 80,000 miles or

_____
Month/year

Maintenance: 90,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 90,000 miles or

_____
Month/year

Maintenance: 100,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 100,000 miles or

_____
Month/year

Maintenance: 110,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____

Signature

Next Maintenance due 110,000 miles or

_____

Month/year

Maintenance: 120,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____

Signature

Next Maintenance due 120,000 miles or

_____

Month/year

Maintenance: 130,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 130,000 miles or

_____
Month/year

Maintenance: 140,000 miles

Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____

Signature

Next Maintenance due 140,000 miles or

_____

Month/year

Maintenance: 150,000 miles

Service, applicable Additional Work and recommended High-Mileage checks

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____

Signature

Next Maintenance due 150,000 miles or

_____

Month/year

Required Vehicle Maintenance Service Work
(including Emission System Maintenance)

Notes:
Overviews of maintenance services and intervals can be found starting on page 50.
Maintenance services must be performed at the number of miles or years (whichever comes first) as indicated, except where no time interval available or otherwise noted.

If your vehicle exceeds the mileage shown in the maintenance service overview, continue to maintain the vehicle by having performed the maintenance services at the time or mileage intervals (whichever comes first) as indicated starting on page 52.

Detailed descriptions for each maintenance service can be found starting on page 52.

For description of emission system maintenance jobs, see page 63.

The four digit-numbers listed next to the maintenance services
are reference numbers of the detailed maintenance job descriptions
listed in the Mercedes-Benz maintenance information used by Mercedes-Benz technicians.

Maintenance service overview Mercedes-Benz SLR (199)

Miles	1,000 - 3,000	10,000	20,000	30,000	40,000	50,000	60,000	70,000
Time (Years)	- - - -	1	2	3	4	5	6	7
First visit (▷ page 52)	•							
Tire rotation (▷ page 53)	If applicable to your vehicle's tire configuration (see page 6), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
Service (▷ page 54)		•	•	•	•	•	•	•
Additional Work: (▷ page 58)		•	•	•	•	•	•	•
Record customer's vehicle settings		•	•	•	•	•	•	•
Wash vehicle		•	•	•	•	•	•	•
Check body for paint damage		•	•	•	•	•	•	•
Check starter and consumer battery status		•	•	•	•	•	•	•
Replace stabilizer bar bushings		•	•	•	•	•	•	•
Replace combination filter			•		•		•	
Replace engine air filter			•		•		•	
Replace poly-V-belt					•			
Replace compressor poly-V-belt					•			
Replace wheel bolts					• [2]			
Replace fuel filter							• [3]	
Replace spark plugs							• [3]	
Replace brake fluid			• [1]		• [1]		• [1]	
Check vehicle ride height and wheel loads			• [1]		• [1]		• [1]	
Check wheel settings			• [1]		• [1]		• [1]	
Replace screws of underbody paneling			• [1]		• [1]		• [1]	
Replace coolant for main circuit					• [1]			
Replace coolant for low temperature circuit					• [1]			
Replace battery in remote control key						• [1]		
Replace rear differential oil		•						
Replace transmission oil and filter					• [7]			
High-mileage checks (▷ page 61)								

[1] not mileage dependent; only time-interval applies [2] at 40,000 miles or 3 years [3] at 60,000 miles or 4 years [7] not time dependent; only milage-interval applies

Maintenance service overview Mercedes-Benz SLR (199)

Miles	80,000	90,000	100,000	110,000	120,000	130,000	140,000	150,000
Time (Years)	8	9	10	11	12	13	14	15
First visit								
Tire rotation	If applicable to your vehicle's tire configuration (see page 6), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
Service	●	●	●	●	●	●	●	●
Additional Work:	●	●	●	●	●	●	●	●
Record customer's vehicle settings	●	●	●	●	●	●	●	●
Wash vehicle	●	●	●	●	●	●	●	●
Check body for paint damage	●	●	●	●	●	●	●	●
Check starter and consumer battery status	●	●	●	●	●	●	●	●
Replace stabilizer bar bushings	●	●	●	●	●	●	●	●
Replace combination filter	●		●		●		●	
Replace engine air filter	●		●		●		●	
Replace poly-V-belt	●				●			
Replace compressor poly-V-belt	●				●			
Replace wheel bolts	● [4]				● [5]			
Replace fuel filter					● [6]			
Replace spark plugs					● [6]			
Replace brake fluid	● [1]		● [1]		● [1]		● [1]	
Check vehicle ride height and wheel loads	● [1]		● [1]		● [1]		● [1]	
Check wheel settings	● [1]		● [1]		● [1]		● [1]	
Replace screws of underbody paneling	● [1]		● [1]		● [1]		● [1]	
Replace coolant for main circuit	● [1]				● [1]			
Replace coolant for low temperature circuit	● [1]				● [1]			
Replace battery in remote control key			● [1]					● [1]
Replace rear differential oil								
Replace transmission oil and filter								
High-mileage checks								● [7]

[1] not mileage dependent; only time-interval applies [4] at 80,000 miles or 6 years [5] at 120,000 miles or 9 years [6] at 120,000 miles or 8 years [7] not time dependent; only milage-interval applies

First visit

First visit At 1,000 - 3,000 miles	00-5500
Diagnostic test	----
Q + A on vehicle	----

This first visit for a basic vehicle diagnostic test at your authorized Mercedes-Benz Center is provided at no charge.

Tire inspection or rotation	
If applicable to your vehicle's tire configuration (▷ page 6), tire rotation should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) tread wear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals. Should a tire rotation not be possible for your vehicle's tire configuration an authorized Mercedes-Benz Center will check your tires for proper inflation pressure and perform a tread inspection. The first tire inspection or rotation (if applicable) (▷ page 17) occurring at an authorized Mercedes Center at any time up to 6,500 miles (vehicle odometer) is provided at no charge.	----

At every 10,000 miles or 1 year	
Interior	
Function check	
Warning and indicator lamps, illumination and interior lighting	----
Switches and controls	5454
Audible warning system	5450
Windshield wiper, windshield washer system, headlamp cleaning system	8252
Check seat belts for damage and proper function	9150
Wheels, brakes	
Check tire pressure monitoring system battery using STAR DIAGNOSIS	4056
Read malfunction memory using STAR DIAGNOSIS and correct faults if necessary	----
Deactivate Electro-hydraulic brake system using STAR DIAGNOSIS	----
Check Electro-hydraulic brake system hydraulic unit	4259
Check front axle wheel bearing play	3351
Check rear axle wheel bearing play	3551
Balance wheels	----

Check condition/thickness of brake discs front/rear	4251
Check brake pads for lining thickness front/rear	4251
Check and clean front and rear ventilation grille and air ducts for the brake system	6150
Parking brake - Adjust cable slack	4261
Check tires for damage and condition	4051
Measure tread depth, record in mm	4051
Correct tire inflation pressure	----
Activate Electro-hydraulic brake system using STAR DIAGNOSIS	----

Underside of vehicle	
Check and clean underbody panelling	6151
Check and clean ventilation grille and air ducts of the rear axle	6150
Leakage - Major components Check for chafe marks, line routing, damaged components In the event of leakage, determine cause and perform repair via separate work order	0053
Check condition of front axle ball joints and rubber boots	3353
Check conditions of steering mechanical components and rubber boots	4653
Check rear axle mount for condition	3557
Check drive shaft for condition	3558
Check propeller shaft for condition	4154

Engine compartment	
Leakage - Major components Check for chafe marks, line routing, damaged components In the event of leakage, determine cause and perform repair via separate work order	0053
Change engine oil and filter	0101
Check condition of poly-V-belts	1351
Check engine mounts	----
Check the following fluid levels, correct if necessary	
Brake system	4210
Power steering	4611
Engine cooling system (main and low temperature circuits), anti-corrosion/antifreeze protection	2010
Bleed low temperature circuit	2010

Vehicle front/rear	
Check window glass and exterior lighting lenses	----
Check headlamp setting	8260
Check wiper blade condition	----

Trunk	
Check fluid level, correct if necessary	
Starter battery	5410
Windshield washer system (including summerwash/winterwash)	8210
Check TIREFIT tire sealant expiration date	4054

Service completion	
Check parking brake according to specifications	4290
Perform road test	----
Reset maintenance service counter in instrument cluster	0042
Restore customer's vehicle settings	----
Vehicle inside and outside cleaning	----

Additional Work to be Performed together with the Respective Service

At every service	
Record customer's vehicle settings	----
Wash vehicle	----
Check body for paint damage	9850
Check charge status of starter and consumer batteries using "Midtronics MCR 717" tester, recharge if necessary	5452
Replace stabilizer bar bushings	3281

Once at 10,000 miles or 1 year	
Replace rear differential oil	3501

At every 20,000 miles or 2 years	
Replace combination filter	8384
Replace engine air filter	0980

Once at 40,000 miles	
Automatic transmission - oil and filter change	2702

At every 40,000 miles or 3 years	
Replace wheel bolts	----

At every 40,000 miles or 4 years	
Replace poly-V-belt	1381
Replace compressor poly-V-belt	1381

At every 60,000 miles or 4 years	
Replace fuel filter	0780

Every 2 years	
Replace brake fluid	4280
Check vehicle ride height and wheel loads	3253
Check wheel settings	4055
Replace screws of underbody paneling	----

Every 4 years	
Replace coolant for main circuit. Verify the correct coolant composition	2080
Replace coolant for low temperature circuit. Verify the correct coolant composition	2080

Every 5 years	
Replace battery in remote control key	8080

Spark Plug Replacement Intervals

Replace Spark Plugs	Engine
	155
At every 60,000 miles or 4 years	•

At 150,000 miles	
Check if all fluid levels and changes are updated	
Transmission	----
Rear axle	----
Check if air, fuel, ventilation filters are updated	
Engine air filter	----
Fuel filter	----
Combination filter	----

Recommended additional maintenance checks for high-mileage vehicles

At 150,000 miles (continued)	
Check integrity of engine, mechanical components	
Perform compression test (hot and cold)	----
Perform leak down test (hot and cold)	0053
Check spark plugs	----
Exhaust system hangers and leaks	----
Check for damaged/worn drivetrain parts	
Front wheel bearing play	----
Rear wheel bearing play	----
Axle joint play	----
Tie rod and drag link joints	----
Check for updates performed	
Recalls and Service Campaigns	----

The composition of exhaust emissions is influenced not only by the special emission control equipment, but also by various engine components and their adjustments.

Therefore, emission system maintenance must include these engine components. Some maintenance jobs are actually only tests. They are important however, because they allow early detection of discrepancies which can later lead to increased exhaust emissions. It is generally less expensive to have such items adjusted immediately rather than allowing them to contribute to costly repairs. The maintenance intervals have been determined so that the vehicle, under normal conditions, should operate properly between services.

0101 Engine oil and filter change
Change the engine oil and oil filter every 10,000 miles. If oil consumption should increase, determine the cause and take necessary corrective steps. Reset the Maintenance System counter.

0980 Replace air filter element
Under normal dust conditions, replace air filter element approximately every 20,000 miles or 2 years. Clean air filter cover and housing prior to removal of air filter element.

0780 Replace fuel filter
Replace the fuel filter approximately every 60,000 miles or 4 years.

1351 Check engine poly-V-belt condition
The poly-V-belt is subject to wear and aging. It must be checked for cracks and wear at every service. Replace poly-V-belt if necessary.

1580 Replace spark plugs
Spark plugs are subject to electrode erosion and must be replaced according to schedule on page 60, or more frequently as may be required when subject to severe operating conditions.

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Maintenance Booklet 2008 Passenger Cars

E-Class (except AMG and diesel models)

Mercedes-Benz

PLEASE NOTE

WE STRONGLY RECOMMEND THAT YOU HAVE YOUR VEHICLE SERVICED BY YOUR AUTHORIZED MERCEDES-BENZ CENTER WHO IS FULLY EQUIPPED TO PROVIDE THIS SERVICE AND THAT GENUINE MERCEDES-BENZ PARTS BE USED.

SERVICE, REPLACEMENT, OR REPAIR OF THE EMISSION CONTROL DEVICES AND SYSTEMS CAN BE PERFORMED BY ANY AUTOMOTIVE REPAIR ESTABLISHMENT OR INDIVIDUAL USING CERTIFIED PARTS.

THE USE OF DEFECTIVE OR NON-EQUIVALENT PARTS MAY RESULT IN YOUR EMISSION PERFORMANCE WARRANTY CLAIM BEING DENIED.

▶	▶
Model	License Plate No.
▶	▶
Vehicle Identification Number (VIN)	License Plate No.
▶	▶
Date of initial registration	License Plate No.
▶	▶
Paint color and code	License Plate No.

Protecting the environment

Natural resources form the basis of our existence on this planet. The objectives of our policy are for these resources to be used sparingly and in a manner which takes the requirements of both nature and humanity into account.

Our declared policy is integrated environmental protection. This policy starts at the root causes and encompasses in its management decisions all the consequences for the environment which could arise from production processes or the products themselves.

You too can help to protect the environment by operating your Mercedes-Benz in an environmentally responsible manner.

Operating conditions and your individual driving style to a large extent influence fuel consumption and the rate of engine, brake, and tire wear. To reduce fuel consumption and the rate of wear, please consider the following:

- Avoid short trips.
- Make sure that the tire pressures are always correct.
- Avoid frequent, abrupt acceleration.
- Do not carry any unnecessary weight.
- Remove ski holders and roof racks once you no longer need them.
- Do not warm up the engine with the car stationary.
- Shift gears such that each gear is used only up to 2/3 of its maximum engine speed.
- Keep an eye on the vehicle's fuel consumption.

A regularly serviced vehicle will also help protect the environment. You should adhere to the maintenance intervals displayed by the Maintenance System service indicator, along with other maintenance work described in this booklet.

We recommend that you have maintenance services performed by an authorized Mercedes-Benz Center using Genuine Mercedes-Benz parts.

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Maintenance Booklet

Introduction

We want you to enjoy your Mercedes-Benz automobile. Vehicle safety and operational reliability are two very important factors and to maintain them, regular maintenance services are necessary.

We continuously strive to improve our product and ask for your understanding that we reserve the right to make changes in the periodic maintenance work which is required for our vehicles. The information in this manual is accurate as of the editorial date. At the time of your scheduled maintenance appointments with your authorized Mercedes-Benz Center, the most current maintenance work information will be utilized for your vehicle's age or mileage. Please check with your authorized Mercedes-Benz Center for any changes to the periodic maintenance work required for your vehicle.

Your Mercedes-Benz comes equipped with the **Mercedes-Benz Maintenance System**. The Maintenance system tracks distance driven and the time elapsed since your last service. In addition, it calculates service items that need to be performed and other required maintenance work. The next necessary maintenance service is indicated in the multifunction display in the instrument cluster.

The maintenance services will be indicated by showing a service type A through type H in the multifunction display. Types A through H are classified based on the estimated time needed to perform the maintenance service, ranging from up to approximately one hour (type A) to up to approximately eight hours (type H).

When scheduling a maintenance appointment with your authorized Mercedes-Benz Center, always indicate the service type that appears in the multifunction display. This will help the Mercedes-Benz Center to schedule your vehicle maintenance in the most efficient manner.

A descriptive listing of the service items 1-20 are contained in this booklet, starting on page 52. Following each maintenance service, your Mercedes-Benz Center will reset the Maintenance System service indicator by confirming the service items performed.

If the Maintenance System maintenance service counter was inadvertently reset, have a Mercedes-Benz Center correct it. Please only reset if the proper maintenance service has been performed. Resetting the system without performing the proper maintenance service will result in engine and/or other vehicle damage not covered by the Mercedes-Benz Limited Warranty.

Tire rotation - Your vehicle's tires are a critical component to overall vehicle performance and vehicle stability. The useful life of tires will vary and is proportional to tire type, speed rating, ambient conditions, tire loading, tire inflation pressure, road surfaces, and individual driving style, among other factors. Therefore, Mercedes-Benz recommends regular checks for wear and proper inflation and, if applicable to your vehicle's tire configuration, tire rotation.

Tire rotation can be performed on vehicles with the same tire dimensions all around. If your vehicle is equipped with the same tire dimensions all around, tires can be rotated by observing a front-to-rear rotation pattern that will maintain the intended rotation (spinning) direction of the tire (on unidirectional tires, an arrow on the sidewall indicates the intended rotation or spinning direction of the tire). In some cases, such as when your vehicle is configured with staggered-size (different tire sizes, front vs. rear), tire rotations are not possible.

Introduction

If your vehicle's tire configuration allows for tire rotation, tire rotation should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) tread wear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.

The first tire rotation, so long as it occurs before 6,500 miles (vehicle odometer), will be provided at no charge by an authorized Mercedes-Benz Center courtesy of Mercedes-Benz.

Should a tire rotation not be possible for your vehicle's tire configuration, an authorized Mercedes-Benz Center will check your tires for proper tire inflation pressure and perform a tread inspection, also at no charge courtesy of Mercedes-Benz, so long as this occurs before 6,500 miles (vehicle odometer).

For your convenience, this Maintenance Booklet contains a tire rotation confirmation page on which you can record the date and mileage when tire rotations were performed.

Severe operating conditions - The maintenance intervals have been determined so that the vehicle, under normal operating conditions, should operate properly between maintenance services. Severe operating conditions may call for correspondingly sooner replacement of the following items:

INTERIOR FILTERS (e.g. dust filter, recirculating air filter, activated charcoal filter or combination filter) are replaced as called for by the Maintenance System. Under severe dust conditions, or with the Climate Control frequently operating in the air recirculation mode, the filters should be replaced correspondingly sooner and changed more frequently than as called for by the Maintenance System.

SPARK PLUGS. The Maintenance System calls for spark plug replacement every 91,000 miles or 5 years, whichever comes first. Severe operating conditions (frequent starting and stopping, excessive idling, sustained fast highway driving) may call for spark plugs to be replaced correspondingly sooner.

COOLANT. Have the coolant (water/anti-corrosion/antifreeze mixture) replaced every 143,000 miles or 15 years, see page 54. Replacement of coolant may be required more frequently if coolant is not maintained according to instructions and/or other than approved anticorrosion/antifreeze products for your vehicle are being used. For instructions on coolant, see “Coolants” in your vehicle Operator’s Manual. For a listing of approved anticorrosion/antifreeze products for your vehicle, refer to the Factory Approved Service Products pamphlet, or contact an authorized Mercedes-Benz Center.

Wear items - While the Maintenance System calls for inspection of certain wear items, the system does not make any judgment on the condition of these wear items. Only a qualified technician can determine if a wear item needs to be replaced.

Engine oils and oil filters are specifically tested for their suitability in our engines and durability for our service intervals. Therefore, only use approved engine oils and oil filters required for vehicles with Maintenance System. For a listing of approved engine oils and oil filters, refer to the Factory Approved Service products pamphlet, or contact an authorized Mercedes-Benz Center.

Using engine oils and oil filters of specification other than those expressly required for the Maintenance System or changing of oil and oil filter at change intervals longer than those called for by the Maintenance System will result in engine damage not covered by the Mercedes-Benz Limited Warranty.

Introduction

Regular checks

In addition to the services, we recommend that you check the following items regularly (for example: weekly, when refueling, or before any long journey):

- **Engine oil level** - Depending on how your vehicle is equipped, check the engine oil level using the oil level dipstick or the control system via the multifunction steering wheel/display. Further information about engine oil level measurement can be found in the vehicle Operator's Manual.

- **Coolant level** - Please refer to the Operator's Manual for the correct procedure to check the coolant level.

- **Brake fluid level** - If brake fluid has to be added, see an authorized Mercedes-Benz Center to determine the cause, e.g. leaks or worn brake pads.

- **Windshield washing system** - If the washer fluid level drops below 1/3, the windshield washer fluid level warning lamp will illuminate. Add washer fluid mixed with Mercedes-Benz windshield washer solvent/concentrate, test function and check wiper blades.

- **Check lights**

- **Tire condition and pressures** – Check at least every other week. Please refer to section "Tires and wheels" in the Operator's Manual for guidelines and correct procedures to check tire condition and pressures.

Please refer to the Factory Approved Service Products booklet or see your Mercedes-Benz Center for more information on selecting the proper fluids, lubricants, filters and oils for your vehicle.

Notes on the warranty

An extensive and well-equipped network of Mercedes-Benz Centers is at your disposal for service work. Your authorized Mercedes-Benz Center can ensure that your vehicle is professionally and thoroughly serviced and repaired.

Please see the Service and Warranty Information booklet for detailed information on warranty terms and coverage.

Please follow the instructions given in this Maintenance Booklet, even if you entrust the vehicle to a third party for use or care. Only in this way will you be able to ensure that your warranty rights are not affected.

Service, replacement, or repair of the emission control devices and systems can be performed by any automotive repair establishment or individual using certified parts.

We strongly recommend that you have your vehicle serviced by your authorized Mercedes-Benz Center which is fully equipped to provide this service.

Please note that engines have to be serviced in accordance with special instructions and using special measuring equipment to comply with legal requirements concerning exhaust emissions. Modifications to or tampering with emissions components is not permissible. Your authorized Mercedes-Benz Center is familiar with the relevant regulations.

Introduction

Parts / Operating materials

We recommend only the use of Genuine Mercedes-Benz parts for service and repairs, since they meet our specifications. It is also important to only use fuels, lubricants, filters and anticorrosion/antifreeze coolant meeting factory specifications. Please refer to the Factory Approved Service Products booklet or see your Mercedes-Benz Center for more information on this subject.

Service records

Your authorized Mercedes-Benz Center will certify in the Maintenance Booklet the maintenance services on your vehicle which it has performed.

Other than the maintenance services described, the Maintenance Booklet does not record or reflect any repair work that may have been performed to your vehicle. Please keep those receipts with your vehicle records.

For information concerning warranty, see your Service and Warranty Information booklet.

Your authorized Mercedes-Benz Center will gladly furnish additional information on the maintenance of your vehicle.

We extend our best wishes for many miles of safe, pleasurable driving.

Mercedes-Benz USA, LLC
A DaimlerChrysler Company

Gasoline Engines

The U.S. Environmental Protection Agency and, in California, the Air Resources Board have certified that the emission control systems of your vehicle comply with the applicable exhaust emission standards for MY 2008 vehicles. This vehicle also complies with the applicable Canadian Motor Vehicle Emission Standards.

To be certain that the emission control systems function as designed, regular maintenance is necessary for components of the vehicle which affect exhaust and evaporation emissions composition.

The vehicle owner is responsible for the regular maintenance of the emission control system, as well as the use of premium unleaded gasoline with an anti-knock index of at least 91 (displayed on the pump) in all gasoline engine models unless otherwise specified.

Failure to properly maintain the emission system may result in repairs not being covered by the emission system warranties.

Explanations of each maintenance job are given in numerical order on page 62.

Emission System Maintenance

Emission Control System Caution - Gasoline Engines

Your Mercedes-Benz vehicle is equipped with both a three-way catalyst and a closed loop oxygen sensor system to comply with current exhaust emission regulations. Keep your vehicle in proper operating condition by following our recommended maintenance instructions as outlined.

The following has to be adhered to:

a) In all gasoline engine models, use only premium unleaded gasoline with an anti-knock index of at least 91 (as displayed on the pump) unless otherwise specified. Damage to the engine could occur if premium unleaded fuel is not used. Refer to the Operator's Manual for special precautions.

b) Leaded gasoline should not be used under any circumstances. Damage to the emission control components will result.

c) The specified engine maintenance jobs have to be performed completely and at the required intervals. Correct ignition timing and properly functioning spark plugs for instance are important for the service life of the catalysts. Failure to properly perform the specified maintenance jobs may adversely affect the emission control system on the vehicle and reduce its service life.

d) **The operation of the emission control system must not be altered in any way.** Alterations are not permissible by law. In addition, alterations may result in damage to the catalysts, increased fuel consumption, and impaired engine running conditions.

e) **Irregular engine running conditions should be corrected immediately by an authorized Mercedes-Benz Center.** Such irregular running conditions can influence the proper function of the emission control system.

If the “CHECK ENGINE” indicator lamp in the instrument cluster illuminates when the engine is running, it indicates a possible malfunction of the engine management system or emission control system.

We recommend that you have the malfunction checked as soon as possible.

First visit: 1,000 - 3,000 miles

Date: _____

Odometer: _____

Rubber stamp

Performed	Yes/No
Diagnostic test	☐ ○
Q+A on vehicle	☐ ○

_____
Signature

First visit provided at no charge*

*This first visit for a basic vehicle diagnostic test at an authorized Mercedes-Benz Center is provided at no charge. Please refer to the Service and Warranty Information Booklet for full details.

First visit: 1,000 miles - 3,000 miles

_____
Appointment Month/year

Tire rotation

If applicable to your vehicle's tire configuration (see page 5), tire rotation should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) tread wear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Tire rotations should be performed in accordance with the tire manufacturer's recommendations in the Tire Warranty Pamphlet included in your vehicle literature portfolio. However, tires should be rotated at the first sign of irregular tread wear, even if it occurs before the recommended rotation intervals, and should be checked regularly for wear and proper inflation. Please note that the useful life of tires will vary depending on tire type, speed rating, road surfaces, and individual driving style.

The first tire rotation occurring at an authorized Mercedes-Benz Center at any time up to 6,500 miles (vehicle odometer) is provided at no charge.

First tire rotation provided at no charge*

*This first tire rotation at an authorized Mercedes-Benz Center at any time up to 6,500 miles (vehicle odometer) is provided at no charge. Please refer to the Service and Warranty Information Booklet for full details.

Reminder: Tire rotation

Tire rotation

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Maintenance: 13,000 miles

Services 12, 13 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

First Maintenance due 13,000 miles or

_____
Month/year

Maintenance: 26,000 miles

Services 12, 14 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 26,000 miles or

_____
Month/year

Maintenance: 39,000 miles

Services 12, 13 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 39,000 miles or

_____
Month/year

Maintenance: 52,000 miles

Services 12, 14 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 52,000 miles or

_____
Month/year

Maintenance: 65,000 miles

Services 12, 13 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 65,000 miles or

_____
Month/year

Maintenance: 78,000 miles

Services 12, 14 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 78,000 miles or

_____
Month/year

Maintenance: 91,000 miles

Services 12, 13 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 91,000 miles or

_____
Month/year

Maintenance: 104,000 miles

Services 12, 14 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 104,000 miles or

_____
Month/year

Maintenance: 117,000 miles

Services 12, 13 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____

Signature

Next Maintenance due 117,000 miles or

_____

Month/year

Maintenance: 130,000 miles

Services 12, 14 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 130,000 miles or

_____
Month/year

Maintenance: 143,000 miles

Services 12, 13, other applicable services and recommended high-mileage checks

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 143,000 miles or

_____
Month/year

Maintenance: 156,000 miles

Services 12, 14 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 156,000 miles or

_____
Month/year

Maintenance: 169,000 miles

Services 12 and 13 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 169,000 miles or

_____
Month/year

Maintenance: 182,000 miles

Services 12, 14 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 182,000 miles or

_____
Month/year

Maintenance: 195,000 miles

Services 12, 13 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 195,000 miles or

_____
Month/year

Required Vehicle Maintenance Service Work (including Emission System Maintenance)

Notes:
For an overview of maintenance services and intervals, see page 50.
Maintenance services must be performed at the number of miles or years (whichever comes first) as indicated, except where no time interval available or otherwise noted.

If your vehicle exceeds the mileage shown in the maintenance service overview, continue to maintain the vehicle by having performed the maintenance services at the time or mileage intervals (whichever comes first) as indicated starting on page 52.

Detailed descriptions for each maintenance service can be found starting on page 52.

For description of emission system maintenance jobs, see page 62.

The four digit-numbers listed next to the maintenance services are reference numbers of the detailed maintenance job descriptions listed in the Mercedes-Benz maintenance information used by Mercedes-Benz technicians.

Maintenance service overview E-Class (211)

Miles	1,000 - 3,000	13,000	26,000	39,000	52,000	65,000	78,000	91,000
Time (Years)	- - - -	1	2	3	4	5	6	7
First visit (▷ page 52)	•							
Tire rotation (▷ page 52)	If applicable to your vehicle's tire configuration (see page 5), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
Service 1 (▷ page 52)								
Service 2 (▷ page 52)					•			
Service 3 (▷ page 53)			•		•		•	
Service 4 (▷ page 53)								
Service 5 (▷ page 53)								
Service 6 (▷ page 53)								
Service 7 (▷ page 53)								• [2]
Service 8 (▷ page 54)								
Service 9 (▷ page 54)			• [1]		• [1]		• [1]	
Service 10 (▷ page 54)						• [1]		
Service 11 (▷ page 54)				• [1]			• [1]	
Service 12 (▷ page 54)		•	•	•	•	•	•	•
Service 13 (▷ page 55)		•		•		•		•
Service 14 (▷ page 57)			•		•		•	
Service 20 (▷ page 59)				• [4]				
High-mileage checks (▷ page 60)								

[1] not mileage dependent; only time interval applies [2] at 91,000 miles or 5 years [4] not time depenent; only mileage interval applies

Maintenance service overview E-Class (211)

Miles	104,000	117,000	130,000	143,000	156,000	169,000	182,000	195,000
Time (Years)	8	9	10	11	12	13	14	15
First visit								
Tire rotation	If applicable to your vehicle's tire configuration (see page 5), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
Service 1								
Service 2	●				●			
Service 3	●		●		●		●	
Service 4								
Service 5				● [3]				
Service 6								
Service 7							●	
Service 8				● [3]				
Service 9	● [1]		● [1]		● [1]		● [1]	
Service 10			● [1]					● [1]
Service 11		● [1]			● [1]			● [1]
Service 12	●	●	●	●	●	●	●	●
Service 13		●		●		●		●
Service 14	●		●		●		●	
Service 20								
High-mileage checks				● [4]				

[1] not mileage dependent; only time-interval applies [3] at 143,000 miles or 15 years [4] not time depenent; only mileage interval applies

First visit at 1,000 - 3,000 miles	
Diagnostic test and Q+A on vehicle This first visit for a basic vehicle diagnostic test at your authorized Mercedes-Benz Center is provided at no charge.	00-5500

Tire rotations	
If applicable to your vehicle's tire configuration (▷ page 5), tire rotation should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) tread wear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals. The first tire rotation (▷ page 17) occurring at an authorized Mercedes-Benz Center at any time up to 6,500 miles (vehicle odometer) is provided at no charge.	

US Service 1	
Not applicable	

US Service 2 at every 52,000 miles or 4 years	
Engine compartment Replace engine air-cleaner insert	0980

US Service 3 at every 26,000 miles or 2 years	
Engine compartment Replace combination filter	8384
US Service 4	
Not applicable	
US Service 5 at every 143,000 miles or 15 years	
Passenger compartment Replace fuel filter	0780
US Service 6	
Not applicable	
US Service 7 at every 91,000 miles or 5 years	
Engine compartment Replace spark plugs	----

Maintenance service descriptions

US Service 8 at every 143,000 miles or 15 years	
Engine compartment Replace coolant	2080
US Service 9 at every 2 years	
Check body for paint work damage	9850
Engine compartment Replace brake fluid	4280
Underside of vehicle Chassis and load-bearing body components: Check for damage and corrosion	0090
US Service 10 at every 5 years	
Passenger compartment Tilt/sliding roof: Clean slide rails and slide shoes	7731
US Service 11 at every 3 years	
Passenger compartment Panorama sliding roof: Clean and lubricate guide mechanism	7732
US Service 12 at every 13,000 miles or 1 year	
Engine compartment Engine - oil and filter change	0101

US Service 13 - first at 13,000 miles or 1 year; after first every 26,000 miles or 2 years	
Engine compartment	
Check catch, safety catch and hinges on engine hood for proper operation	8851
Check the following fluid levels, correct if necessary. If there is a loss of fluid, determine cause and perform repair with separate work order	
Brake system	4210
Power steering	4611
Windshield washer system, incl. rear window washer (where applicable)	8210
Interior	
Reset maintenance service indicator in instrument cluster	0042
Function check	
Warning/indicator lamps, illumination and interior lighting	5452
Windshield wipers, windshield washer system, headlamp cleaning system, where applicable: rear window wiper, rear window washer system	8252

US Service 13 (continued)	
Wheels, brakes	
Inspect tires for damage and splits, measure tread depth and record in mm	4051
Check thickness of brake pads, front and rear	4253
Correct tire inflation pressure	----
Trunk	
Check battery condition using “Midtronics MCR 717” tester	----
Battery, check and correct fluid level	5410
Correct spare tire inflation pressure	----
Check trunk lighting	----
Vehicle front/rear	
Check wiper blade condition	8253

US Service 14 - first at 26,000 miles or 2 years; after first every 26,000 miles or 2 years	
Engine compartment	
Leakage - Major components Check for chafe marks, line routing, damaged components In the event of leakage, determine cause and perform repair via separate work order	0053
Check condition of poly-V-belt	1351
Check catch, safety catch and hinges on engine hood for proper operation	8851
Check the following fluid levels, correct if necessary. If there is a loss of fluid, determine cause and perform repair with separate work order	
Brake system	4210
Power steering	4611
Windshield washer system, incl. rear window washer (where applicable)	8210
Wheels, brakes	
Inspect tires for damage and splits, measure tread depth and record in mm	4051
Check thickness of brake pads, front and rear	4253
Correct tire inflation pressure	----

Maintenance service descriptions

US Service 14 (continued)	
Interior	
Reset maintenance service indicator in instrument cluster	0042
Function check	
Check parking brake (function test only)	4290
Warning and indicator lamps, illumination and interior lighting	5452
Windshield wipers, windshield washer system, headlamp cleaning system, where applicable: rear window wiper, rear window washer system	8252
Check seat belts and buckles for signs of external damage and proper function	9150
Underside of vehicle	
Leakage - Major components Check for chafe marks, line routing, damaged components In the event of leakage, determine cause and perform repair via separate work order	0053
Check front axle ball joints for play, check rubber boots	3353
Inspect condition of driveshaft flexible discs	4152
Inspect play of tie rod and drag link joints, inspect rubber boots	4653

US Service 14 (continued)	
Trunk	
Check battery condition using “Midtronics MCR 717” tester	----
Battery, check and correct fluid level	5410
Correct spare tire inflation pressure	----
Check trunk lighting	----
Vehicle front/rear	
Check wiper blade condition	8253
Check, correct headlamp setting	8260

US Service 15-19	
Not applicable	

US Service 20 once at 39,000 miles	
Underside of vehicle Automatic transmission - oil and filter change	2702
Transfer case - oil change (4MATIC only)	2801

Maintenance service descriptions

Recommended additional maintenance checks for high-mileage vehicles at 143,000 miles	
Check if all fluid levels and changes are updated	
Transmission	----
Rear axle	----
Front axle (if applicable)	----
Transfer case (if applicable)	----
Check if air, fuel, ventilation filters are updated	
Engine air filter	----
Fuel filter	----
Combination filter	----

Recommended additional maintenance checks for high-mileage vehicles at 143,000 miles (continued)	
Check integrity of engine, mechanical components	
Perform compression test (hot and cold)	----
Perform leak down test (hot and cold)	----
Check spark plugs	----
Exhaust system hangers and leaks	----
Check for damaged/worn drivetrain parts	
Front wheel bearing play	----
Rear wheel bearing play	----
Axle joint play	----
Driveshaft flexible discs	----
Tie rod and drag link joints	----
Check for updates performed	
Recalls and Service Campaigns	----

Description of Emission System Maintenance Jobs

The composition of exhaust emissions is influenced not only by the special emission control equipment, but also by various engine components and their adjustments.

Therefore, emission system maintenance must include these engine components. Some maintenance jobs are actually only tests. They are important however, because they allow early detection of discrepancies which can later lead to increased exhaust emissions. It is generally less expensive to have such items adjusted immediately rather than allowing them to contribute to costly repairs. The maintenance intervals have been determined so that the vehicle, under normal conditions, should operate properly between services.

0101 Engine oil and filter change
Change the engine oil and oil filter every 13,000 miles. If oil consumption should increase, determine the cause and take necessary corrective steps. Do not reset the Maintenance System service indicator if the oil is topped up or changed outside the interval of 13,000 miles.

0980 Replace air filter element
Under normal dust conditions, replace air filter element approximately every 52,000 miles or 4 years. Clean air filter cover and housing prior to removal of air filter element.

0780 Replace fuel filter
Replace the fuel filter approximately every 143,000 miles or 15 years (gasoline engines).

1351 Check engine poly-V-belt condition
The poly-V-belt is subject to wear and aging. It must be checked for cracks and wear at every service 14. Replace poly-V-belt if necessary.

1580 Replace spark plugs
Spark plugs are subject to electrode erosion and must be replaced every 91,000 miles or 5 years, or more frequently as may be required when subject to severe operating conditions.

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Maintenance Booklet 2008 Light Trucks

G-Class (except AMG models)

Mercedes-Benz

PLEASE NOTE

WE STRONGLY RECOMMEND THAT YOU HAVE YOUR VEHICLE SERVICED BY YOUR AUTHORIZED MERCEDES-BENZ LIGHT TRUCK CENTER WHO IS FULLY EQUIPPED TO PROVIDE THIS SERVICE AND THAT GENUINE MERCEDES-BENZ PARTS BE USED.

SERVICE, REPLACEMENT, OR REPAIR OF THE EMISSION CONTROL DEVICES AND SYSTEMS CAN BE PERFORMED BY ANY AUTOMOTIVE REPAIR ESTABLISHMENT OR INDIVIDUAL USING CERTIFIED PARTS.

THE USE OF DEFECTIVE OR NON-EQUIVALENT PARTS MAY RESULT IN YOUR EMISSION PERFORMANCE WARRANTY CLAIM BEING DENIED.

▶	▶
Model	License Plate No.
▶	▶
Vehicle Identification Number (VIN)	License Plate No.
▶	▶
Date of initial registration	License Plate No.
▶	▶
Paint color and code	License Plate No.

Protecting the environment

Natural resources form the basis of our existence on this planet. The objectives of our policy are for these resources to be used sparingly and in a manner which takes the requirements of both nature and humanity into account.

Our declared policy is integrated environmental protection. This policy starts at the root causes and encompasses in its management decisions all the consequences for the environment which could arise from production processes or the products themselves.

You too can help to protect the environment by operating your Mercedes-Benz in an environmentally responsible manner.

Operating conditions and your individual driving style to a large extent influence fuel consumption and the rate of engine, brake, and tire wear. To reduce fuel consumption and the rate of wear, please consider the following:

- Avoid short trips.
- Make sure that the tire pressures are always correct.
- Avoid frequent, abrupt acceleration.
- Do not carry any unnecessary weight.
- Remove ski holders and roof racks once you no longer need them.
- Do not warm up the engine with the car stationary.
- Shift gears such that each gear is used only up to 2/3 of its maximum engine speed.
- Keep an eye on the vehicle's fuel consumption.

A regularly serviced vehicle will also help protect the environment. You should adhere to the maintenance intervals displayed by the Maintenance System indicator, along with other maintenance work described in this booklet.

We recommend that you have services performed by an authorized Mercedes-Benz Center using Genuine Mercedes-Benz parts.

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Maintenance Booklet

Introduction

We want you to enjoy your Mercedes-Benz automobile. Vehicle safety and operational reliability are two very important factors and to maintain them, regular maintenance services are necessary.

We continuously strive to improve our product and ask for your understanding that we reserve the right to make changes in the periodic maintenance work which is required for our vehicles. The information in this manual is accurate as of the editorial date. At the time of your scheduled maintenance appointments with your authorized Mercedes-Benz Center, the most current maintenance work information will be utilized for your vehicle's age or mileage. Please check with your authorized Mercedes-Benz Center for any changes to the periodic maintenance work required for your vehicle.

Your Mercedes-Benz comes equipped with the **Mercedes-Benz Maintenance System**. The Maintenance System tracks distance driven and the time elapsed since your last service. The next necessary maintenance service is indicated in the maintenance service indicator in the instrument cluster.

There are two types of maintenance services for your vehicle, an ("minor") A-service, and a ("major") B-service. Additional work that is not calculated by the Maintenance System is required at both A- and B-service intervals. Please refer to "Additional Work to be Performed" on page 59 for more details.

Following each A- or B-service, your authorized Mercedes-Benz Light Truck Center will reset the Maintenance System service indicator by confirming the service items performed.

If the Maintenance System service counter was inadvertently reset, have a Mercedes-Benz Light Truck Center correct it. Please only reset if the proper maintenance service has been performed. Resetting the system without performing the proper service will result in engine and/or other vehicle damage not covered by the Mercedes-Benz Limited Warranty.

A detailed listing of service procedures performed are contained in this booklet, starting on page 49.

Additional work

Additional work means any work that is not calculated by the Maintenance System. This work is listed in the section “Additional Work to be Performed”, see page 59. This type of work has to be carried out according to the individual vehicle type, due to the specific technical parameters, wear processes or special equipment on each different vehicle.

Special service requirements

Brake fluid should be replaced every two years, preferably in the spring, see page 61. We recommend that you only use brake fluid approved by Mercedes-Benz. A reminder for the next scheduled brake fluid replacement is affixed in the engine compartment.

Coolant should be checked for the proper concentration before the start of the winter season (or once a year in hot regions). Have the coolant (water/anticorrosion/antifreeze mixture) replaced as required for your vehicle model, see page 61.

Introduction

Replacement of coolant (water/anticorrosion/antifreeze mixture) may be required more frequently if coolant is not maintained according to instructions and/or other than approved anticorrosion/antifreeze products for your vehicle are being used. For instructions on coolant, see “Coolants” in your vehicle Operator’s Manual. For a listing of approved anticorrosion/ antifreeze products for your vehicle, refer to the Factory Approved Service Products pamphlet in your vehicle literature portfolio, or contact an authorized Mercedes-Benz Light Truck Center.

Interior filters (e.g. dust filter, recirculating air filter, activated charcoal filter or combination filter) are replaced according to the maintenance intervals listed. Under severe dust conditions, or with the Climate Control frequently operating in the air recirculation mode, the respective filter should be replaced correspondingly sooner.

Tire rotation. Your vehicle’s tires are a critical component to overall vehicle performance and vehicle stability. The useful life of tires will vary and is proportional to tire type, speed rating, ambient conditions, tire loading, tire inflation pressure, road surfaces, and individual driving style, among other factors. Therefore, Mercedes-Benz recommends regular checks for wear and proper inflation and, if applicable to your vehicle’s tire configuration, tire rotation.

Tire rotation can be performed on vehicles with the same tire dimensions all around. If your vehicle is equipped with the same tire dimensions all around, tires can be rotated by observing a front-to-rear rotation pattern that will maintain the intended rotation (spinning) direction of the tire (on unidirectional tires, an arrow on the sidewall indicates the intended rotation or spinning direction of the tire). In some cases, such as when your vehicle is configured with staggered-size (different tire sizes, front vs. rear), tire rotations are not possible.

If your vehicle's tire configuration allows for tire rotation, tire rotation should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) tread wear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.

The first tire rotation, so long as it occurs before 6,500 miles (vehicle odometer), will be provided at no charge by an authorized Mercedes-Benz Center courtesy of Mercedes-Benz. Should a tire rotation not be possible for your vehicle's tire configuration, an authorized Mercedes-Benz Center will check your tires for proper tire inflation pressure and perform a tread inspection, also at no charge courtesy of Mercedes-Benz, so long as this occurs before 6,500 miles (vehicle odometer). For your convenience, this Maintenance Booklet contains a tire rotation confirmation page on which you can record the date and mileage when tire rotations were performed.

Spark Plugs should be replaced according to schedule on page 62. Severe operating conditions (frequent starting and stopping, excessive idling, sustained fast highway driving) may call for spark plugs to be replaced correspondingly sooner.

Engine oils and oil filters are specifically tested for their suitability in our engines and durability for our service intervals. Therefore, only use approved engine oils and oil filters required for vehicles with the Maintenance System. For a listing of approved engine oils and oil filters, refer to the Factory Approved Service products pamphlet, or contact an authorized Mercedes-Benz Center.

Using engine oils and oil filters of specification other than those expressly required for the Maintenance System or changing of oil and oil filter at change intervals longer than those called for by the Maintenance System will result in engine damage not covered by the Mercedes-Benz Limited Warranty.

Introduction

Regular checks

In addition to the services, we recommend that you check the following items regularly (for example: weekly, when refueling, or before any long journey):

- **Engine oil level** - Depending on how your vehicle is equipped, check the engine oil level using either the oil dipstick in the engine compartment, or the multifunction steering wheel/multifunction display oil level check. Further information about engine oil level measurement can be found in the vehicle Operator's Manual.

- **Coolant level** - Please refer to the Operator's Manual for the correct procedure to check the coolant level.

- **Brake fluid level** - If brake fluid has to be added, see an authorized Mercedes-Benz Light Truck Center to determine the cause, e.g. leaks or worn brake pads.

- **Windshield washing system** - If the washer fluid level drops below 1/3, the windshield washer fluid level warning lamp will illuminate. Add washer fluid mixed with Mercedes-Benz windshield washer solvent/concentrate, test function and check wiper blades.

- **Check lights**

- **Tire condition and pressures** – Check at least every other week. Please refer to section "Tires and wheels" in the Operator's Manual for guidelines and correct procedures to check tire condition and pressures.

Please refer to the Factory Approved Service Products booklet or see your Mercedes-Benz Light Truck Center for more information on selecting the proper fluids, lubricants, filters and oils for your vehicle.

Notes on the warranty

An extensive and well-equipped network of Mercedes-Benz Centers is at your disposal for service work. Your authorized Mercedes-Benz Light Truck Center can ensure that your vehicle is professionally and thoroughly serviced and repaired.

Please see the Service and Warranty Information booklet for detailed information on warranty terms and coverage.

Please follow the instructions given in this Maintenance Booklet, even if you entrust the vehicle to a third party for use or care. Only in this way will you be able to ensure that your warranty rights are not affected.

Service, replacement, or repair of the emission control devices and systems can be performed by any automotive repair establishment or individual using certified parts.

We strongly recommend that you have your vehicle serviced by your authorized Mercedes-Benz Light Truck Center which is fully equipped to provide this service.

Please note that engines have to be serviced in accordance with special instructions and using special measuring equipment to comply with legal requirements concerning exhaust emissions. Modifications to or tampering with emissions components is not permissible. Your authorized Mercedes-Benz Light Truck Center is familiar with the relevant regulations.

Introduction

Parts / Operating materials

We recommend only the use of Genuine Mercedes-Benz parts for service and repairs, since they meet our specifications. It is also important to only use fuels, lubricants, filters and anticorrosion/antifreeze coolant meeting factory specifications. Please refer to the Factory Approved Service Products booklet or see your Mercedes-Benz Light Truck Center for more information on this subject.

Service records

Your authorized Mercedes-Benz Light Truck Center will certify in the Maintenance Booklet the maintenance services on your vehicle which it has performed.

Other than the maintenance services described, the Maintenance Booklet does not record or reflect any repair work that may have been performed to your vehicle. Please keep those receipts with your vehicle records.

For information concerning warranty, see your Service and Warranty Information booklet.

Your authorized Mercedes-Benz Light Truck Center will gladly furnish additional information on the maintenance of your vehicle.

We extend our best wishes for many miles of safe, pleasurable driving.

Mercedes-Benz USA, LLC
A DaimlerChrysler Company

General

The U.S. Environmental Protection Agency and, in California, the Air Resources Board have certified that the emission control systems of your vehicle comply with the applicable exhaust emission standards for MY 2008 vehicles. This vehicle also complies with the applicable Canadian Motor Vehicle Emission Standards.

To be certain that the emission control systems function as designed, regular maintenance is necessary for components of the vehicle which affect exhaust and evaporation emissions composition.

The vehicle owner is responsible for the regular maintenance of the emission control system, as well as the use of premium unleaded gasoline with an anti-knock index of at least 91 (displayed on the pump) in all gasoline engine models unless otherwise specified.

Failure to properly maintain the emission system may result in repairs not being covered by the emission system warranties.

Explanations of each maintenance job are given on page 65.

Emission System Maintenance

Emission Control System Caution - Gasoline Engines

Your Mercedes-Benz vehicle is equipped with both a three-way catalyst and a closed loop oxygen sensor system to comply with current exhaust emission regulations. Keep your vehicle in proper operating condition by following our recommended maintenance instructions as outlined.

The following has to be adhered to:

a) **In all gasoline engine models, use only premium unleaded gasoline with an anti-knock index of at least 91 (as displayed on the pump) unless otherwise specified.** Damage to the engine could occur if premium unleaded fuel is not used. Refer to the Operator's Manual for special precautions.

b) **Leaded gasoline should not be used under any circumstances.** Damage to the emission control components will result.

c) **The specified engine maintenance jobs have to be performed completely and at the required intervals.** Correct ignition timing and properly functioning spark plugs for instance are important for the service life of the catalysts. Failure to properly perform the specified maintenance jobs may adversely affect the emission control system on the vehicle and reduce its service life.

d) **The operation of the emission control system must not be altered in any way.** Alterations are not permissible by law. In addition, alterations may result in damage to the catalysts, increased fuel consumption, and impaired engine running conditions.

e) **Irregular engine running conditions should be corrected immediately by an authorized Mercedes-Benz Center.** Such irregular running conditions can influence the proper function of the emission control system.

If the “CHECK ENGINE” indicator lamp in the instrument cluster illuminates when the engine is running, it indicates a possible malfunction of the engine management system or emission control system.

We recommend that you have the malfunction checked as soon as possible.

Notes

First visit: 1,000 miles - 3,000 miles

Date: _____

Odometer: _____

Rubber stamp

Performed	Yes/No
Diagnostic test	☐ ○
Q+A on vehicle	☐ ○

_____
Signature

First visit provided at no charge*

*This first visit for a basic vehicle diagnostic test at an authorized Mercedes-Benz Light Truck Center is provided at no charge. Please refer to the Service and Warranty Information Booklet for full details.

First visit: 1,000 miles - 3,000 miles

_____
Appointment Month/year

Tire rotation

If applicable to your vehicle's tire configuration (▷ page 6), tire rotation should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) tread wear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance and at every maintenance service based on Mercedes-Benz maintenance intervals.

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Tire rotation should be performed in accordance with the tire manufacturer's recommendations in the Tire Warranty Pamphlet included in your vehicle literature portfolio. However, tires should be rotated at the first sign of irregular (uneven) tread wear, even if it occurs before the recommended rotation intervals, and should be checked regularly for wear and proper inflation. Please note that the useful life of tires will vary and is proportional to tire type, speed rating, ambient conditions, tire loading, tire inflation pressure, road surfaces, and individual driving style, among other factors.

The first tire rotation occurring at an authorized Mercedes-Benz Light Truck Center at any time up to 6,500 miles (vehicle odometer) is provided at no charge.

First tire rotation provided at no charge*

*This first tire rotation at an authorized Mercedes-Benz Light Truck Center at any time up to 6,500 miles (vehicle odometer) is provided at no charge. Please refer to the Service and Warranty Information Booklet for full details.

Reminder: Tire rotation

Tire rotation

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Maintenance: 13,000 miles

A-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____

Signature

First Maintenance due 13,000 miles or

_____

Month/year

Maintenance: 26,000 miles

B-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 26,000 miles or

_____
Month/year

Maintenance: 39,000 miles

A-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 39,000 miles or

_____
Month/year

Maintenance: 52,000 miles

B-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____

Signature

Next Maintenance due 52,000 miles or

_____

Month/year

Maintenance: 65,000 miles

A-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 65,000 miles or

_____
Month/year

Maintenance: 78,000 miles

B-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 78,000 miles or

_____
Month/year

Maintenance: 91,000 miles

A-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____

Signature

Next Maintenance due 91,000 miles or

_____

Month/year

Maintenance: 104,000 miles

B-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____

Signature

Next Maintenance due 104,000 miles or

_____

Month/year

Maintenance: 117,000 miles

A-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____

Signature

Next Maintenance due 117,000 miles or

_____

Month/year

Maintenance: 130,000 miles

B-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 130,000 miles or

_____
Month/year

Maintenance: 143,000 miles

A-Service, applicable Additional Work and recommended high-mileage checks

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____

Signature

Next Maintenance due 143,000 miles or

_____

Month/year

Maintenance: 156,000 miles

B-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 156,000 miles or

_____
Month/year

Maintenance: 169,000 miles

A-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 169,000 miles or

_____
Month/year

Maintenance: 182,000 miles

B-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 182,000 miles or

_____
Month/year

Maintenance: 195,000 miles

A-Service and applicable Additional Work

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____

Signature

Next Maintenance due 195,000 miles or

_____

Month/year

Required Vehicle Maintenance Service Work (including Emission System Maintenance)

Notes:
Overview of maintenance services and intervals for each model series can be found starting on page 50.
Maintenance services must be performed at number of miles or years (whichever comes first) as indicated, except where no time interval available or otherwise noted.

If your vehicle exceeds the mileage shown in the maintenance service overview, continue to maintain the vehicle by having performed the maintenance services at the time or mileage intervals (whichever comes first) as indicated starting on page 53.

Detailed descriptions for each maintenance service can be found starting on page 52.

For description of emission system maintenance jobs, see page 65.

The four digit-numbers listed next to the maintenance services are reference numbers of the detailed maintenance job descriptions listed in the Mercedes-Benz maintenance information used by Mercedes-Benz technicians.

Maintenance service overview G-Class (463)

Miles	1,000 - 3,000	13,000	26,000	39,000	52,000	65,000	78,000	91,000
Time (Years)	- - - -	1	2	3	4	5	6	7
First visit (▷ page 52)	●							
Tire rotation (▷ page 53)	If applicable to your vehicle's tire configuration (see page 6), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
A-Service (▷ page 54)		●		●		●		●
B-Service (▷ page 56)			●		●		●	
Additional Work: (▷ page 59)			● [1]	●	●	●	● [1]	●
Automatic transmission - oil and filter change				● [7]				
Replace engine air filter					●			
Replace fuel filter						●		
Oil change in front / rear axle, transfer case					● [2]			
Replace Spark Plugs Engine 113								● [3]
Replace Coolant				● [1]			● [1]	
Check bolts attaching steering			● [1]		● [1]		● [1]	
Check grease packing joint housing AWD fr. axle			● [1]		● [1]		● [1]	
Replace Brake fluid			● [1]		● [1]		● [1]	
Check suspension/body structure			● [1]		● [1]		● [1]	
Check body for paint damage			● [1]		● [1]		● [1]	
Service tilt/sliding roof						● [1]		

High-mileage checks (▷ page 63)

[1] not mileage-dependent; only time interval applies. [2] at 52,000 miles or 5 years [3] at 91,000 miles or 5 years [7] not time dependent; only mileage interval applies

Maintenance service overview G-Class (463)

Miles	104,000	117,000	130,000	143,000	156,000	169,000	182,000	195,000
Time (Years)	8	9	10	11	12	13	14	15
First visit								
Tire rotation	If applicable to your vehicle's tire configuration (see page 6), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
A-Service		●		●		●		●
B-Service	●		●		●		●	
Additional Work:	●	● [1]	●		●		●	●
Automatic transmission - oil and filter change								
Replace engine air filter	●				●			
Replace fuel filter			●					●
Oil change in front / rear axle, transfer case	● [4]				● [5]			
Replace Spark Plugs Engine 113							● [6]	
Replace Coolant		● [1]			● [1]			● [1]
Check bolts attaching steering	● [1]		● [1]		● [1]		● [1]	
Check grease packing joint housing AWD fr. axle	● [1]		● [1]		● [1]		● [1]	
Replace brake fluid	● [1]		● [1]		● [1]		● [1]	
Check suspension/body structure	● [1]		● [1]		● [1]		● [1]	
Check body for paint damage	● [1]		● [1]		● [1]		● [1]	
Service tilt/sliding roof			● [1]					● [1]
High-mileage checks				● [7]				

[1] not mileage dependent; only time interval applies. [4] at 104,000 miles or 10 years [5] at 156,000 miles or 15 years [6] at 182,000 miles or 10 years
[7] not time dependent; only mileage interval applies

First visit

First visit at 1,000 miles - 3,000 miles	00-5500
Diagnostic test	
Q + A on vehicle	

This first visit for a basic vehicle diagnostic test at your authorized Mercedes-Benz Light Truck Center is provided at no charge.

Tire rotation	
If applicable to your vehicle's tire configuration (▷ page 6), tire rotation should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) tread wear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals. The first tire rotation (▷ page 17) occurring at an authorized Mercedes-Benz Light Truck Center at any time up to 6,500 miles (vehicle odometer) is provided at no charge.	----

A-Service

First A-Service at 13,000 miles or 1 year; then every 26,000 miles or 2 years	
Interior	
Function check	
Warning and indicator lamps, illumination and interior lighting	----
Windshield wiper, windshield washer system, headlamp cleaning system, where applicable: rear window wiper, rear window washer system	8252
Reset maintenance service counter in instrument cluster	----
Check battery condition using “Midtronics MCR 717” tester	----
Wheels, brakes	
Check front brake pads for lining thickness (remove 1 front wheel)	4251
Check tires for damage, condition	----
Correct tire inflation pressure, incl. spare tire	----

Engine compartment	
Check catch, safety catch and hinges on engine hood for proper operation	8821
Engine oil and filter change	0101
Check the following fluid levels, correct if necessary If there is a loss of fluid, determine cause and perform repair with separate work order	
Engine cooling system, antifreeze and corrosion protection	2010
Windshield washer system	8210
Brake system	4210
Differential lock mechanism: Engage differential locks, move vehicle a short distance to engage locks, then unlock differential locks	2912

Underside of vehicle	
Lubricate propeller shaft universal joints and collapsible sections	4121

Vehicle front/rear	
Check wiper blade condition	8253

B-Service

First B-Service at 26,000 miles or 2 year; then every 26,000 miles or 2 years	
Interior	
Function check	
Warning and indicator lamps, illumination and interior lighting	----
Windshield wiper, windshield washer system, headlamp cleaning system, where applicable: rear window wiper, rear window washer system	8252
Lubricate door locks, incl. rear door	7221
Check seat belts for damage and proper function	9150
Reset maintenance service counter in instrument cluster	----
Check battery condition using “Midtronics MCR 717” tester	----
Check parking brake (function test only)	----
Vehicle front/rear	
Check and correct headlamp setting	8260
Check wiper blade condition	8253

Wheels, brakes	
Check condition/thickness of brake discs front/rear	4251
Check brake pads for lining thickness front/rear	4251
Check tires for damage and condition	4051
Measure tread depth, record in mm	4051
Correct tire inflation pressure, incl. spare tire	----
Remove and fit wheels	4050

Underside of vehicle	
Leakage - Major components Check for chafe marks, line routing, damaged components In the event of leakage, determine cause and perform repair via separate work order	0053
Check condition of front axle rubber bushings	3353
Check conditions of rear axle rubber bushings	3555
Check conditions of steering mechanical components and rubber boots	4653
Check the following fluid levels, correct if necessary If loss of fluid present, determine cause and rectify subject to separate repair order	
Transfer case	2810
Front axle	3310
Rear axle	3510
Lubricate propeller shaft universal joints and collapsible sections	4121

Engine compartment	
Leakage - Major components Check for chafe marks, line routing, damaged components In the event of leakage, determine cause and perform repair via separate work order	0053
Engine oil and filter change	0101
Replace dust filter	8381
Check condition of poly-V-belt	1351
Check catch, safety catch and hinges on engine hood for proper operation	----
Lubricate joints on throttle control, check operation and condition	3022

Check the following fluid levels, correct if necessary	
Engine cooling system, antifreeze and corrosion protection	2010
Brake system	4210
Power steering	4611
Windshield washer system, incl. rear window washer (where applicable)	8210
Differential lock mechanism: Engage differential locks, move vehicle short distance to engage locks, then unlock differential locks	2912

Additional Work to be Performed together with the Respective Service

Once at 39,000 miles	
Automatic transmission: oil and filter change	2702
At every 52,000 miles or 4 years	
Engine air filter: replace element	0980
At every 52,000 miles or 5 years	
Oil change in front axle	3301
Oil change in rear axle	3501
Oil change in transfer case	2801
At every 65,000 miles or 5 years	
Fuel filter: Replace	0780

Additional Work to be Performed together with the Respective Service

Spark plug intervals	
Replace spark plugs	1580

Spark plugs are subject to erosion and must be replaced according to schedule on page 62, or more frequently as may be required when subject to severe operating conditions.

Additional Work to be Performed together with the Respective Service

Every 2 years	
Replace brake fluid	4280
Check chassis and supporting body parts for damage and corrosion	----
Inspect body for paint damage	9850
Bolts attaching steering (check/tighten)	4671
Joint housing of AWD front axle - inspect grease packing and correct	3321

Every 3 years	
Replace coolant (water/anticorrosion/antifreeze mixture)	2080

Every 5 years	
Tilt/sliding roof: clean sliding rails and sliders	7731

Spark Plug Replacement Intervals

Replace Spark Plugs	Engine *
	113
At every 91,000 miles or 5 years	•

* Refer to the Operator's Manual for the engine designation of your model. The engine and model listing can be found in chapter "Technical Data" under "Engine".

At 143,000 miles	
Check if all fluid levels and changes are updated	
Transmission	----
Rear axle	----
Front axle	----
Transfer case	----
Check if air, fuel, ventilation filters are updated	
Engine air filter	----
Fuel filter	----
Dust filter	----

Recommended additional maintenance checks for high-mileage vehicles

Check integrity of engine, mechanical components	
Perform compression test (hot and cold)	----
Perform leak down test (hot and cold)	----
Check spark plugs	----
Exhaust system hangers and leaks	----

Check for damaged/worn drivetrain parts	
Front wheel bearing play	----
Rear wheel bearing play	----
Axle joint play	----
Tie rod and drag link joints	----

Check for updates performed	
Recalls and Service Campaigns	----

The composition of exhaust emissions is influenced not only by the special emission control equipment, but also by various engine components and their adjustments.

Therefore, emission system maintenance must include these engine components. Some maintenance jobs are actually only tests. They are important however, because they allow early detection of discrepancies which can later lead to increased exhaust emissions. It is generally less expensive to have such items adjusted immediately rather than allowing them to contribute to costly repairs. The maintenance intervals have been determined so that the vehicle, under normal conditions, should operate properly between services.

0101 Engine oil and filter change
Change the engine oil and oil filter every 13,000 miles. If oil consumption should increase, determine the cause and take necessary corrective steps. Reset the Maintenance System counter.

0980 Replace air filter element
Under normal dust conditions, replace air filter element approximately every 52,000 miles or 4 years. Clean air filter cover and housing prior to removal of air filter element.

0780 Replace fuel filter
Replace the fuel filter approximately every 65,000 miles or 5 years.

1351 Check engine poly-V-belt condition
The poly-V-belt is subject to wear and aging. It must be checked for cracks and wear at every B-Service. Replace poly-V-belt if necessary.

1580 Replace spark plugs
Spark plugs are subject to electrode erosion and must be replaced according to schedule on page 62, or more frequently as may be required when subject to severe operating conditions.

Notes

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Maintenance Booklet 2008 Light Trucks

M-Class, GL-Class, R-Class

(except AMG and Diesel models)

Mercedes-Benz

PLEASE NOTE

WE STRONGLY RECOMMEND THAT YOU HAVE YOUR VEHICLE SERVICED BY YOUR AUTHORIZED MERCEDES-BENZ LIGHT TRUCK CENTER WHO IS FULLY EQUIPPED TO PROVIDE THIS SERVICE AND THAT GENUINE MERCEDES-BENZ PARTS BE USED.

SERVICE, REPLACEMENT, OR REPAIR OF THE EMISSION CONTROL DEVICES AND SYSTEMS CAN BE PERFORMED BY ANY AUTOMOTIVE REPAIR ESTABLISHMENT OR INDIVIDUAL USING CERTIFIED PARTS.

THE USE OF DEFECTIVE OR NON-EQUIVALENT PARTS MAY RESULT IN YOUR EMISSION PERFORMANCE WARRANTY CLAIM BEING DENIED.

▶	▶
Model	License Plate No.
▶	▶
Vehicle Identification Number (VIN)	License Plate No.
▶	▶
Date of initial registration	License Plate No.
▶	▶
Paint color and code	License Plate No.

Protecting the environment

Natural resources form the basis of our existence on this planet. The objectives of our policy are for these resources to be used sparingly and in a manner which takes the requirements of both nature and humanity into account.

Our declared policy is integrated environmental protection. This policy starts at the root causes and encompasses in its management decisions all the consequences for the environment which could arise from production processes or the products themselves.

You too can help to protect the environment by operating your Mercedes-Benz in an environmentally responsible manner.

Operating conditions and your individual driving style to a large extent influence fuel consumption and the rate of engine, brake, and tire wear. To reduce fuel consumption and the rate of wear, please consider the following:

- Avoid short trips.
- Make sure that the tire pressures are always correct.
- Avoid frequent, abrupt acceleration.
- Do not carry any unnecessary weight.
- Remove ski holders and roof racks once you no longer need them.
- Do not warm up the engine with the vehicle stationary.
- Shift gears such that each gear is used only up to 2/3 of its maximum engine speed.
- Keep an eye on the vehicle's fuel consumption.

A regularly serviced vehicle will also help protect the environment. You should adhere to the maintenance intervals displayed by the Maintenance System indicator, along with other maintenance work described in this booklet.

We recommend that you have services performed by an authorized Mercedes-Benz Light Truck Center using Genuine Mercedes-Benz parts.

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Maintenance Booklet

Introduction

We want you to enjoy your Mercedes-Benz automobile. Vehicle safety and operational reliability are two very important factors and to maintain them, regular maintenance services are necessary.

We continuously strive to improve our product and ask for your understanding that we reserve the right to make changes in the periodic maintenance work which is required for our vehicles. The information in this manual is accurate as of the editorial date. At the time of your scheduled maintenance appointments with your authorized Mercedes-Benz Center, the most current maintenance work information will be utilized for your vehicle's age or mileage. Please check with your authorized Mercedes-Benz Center for any changes to the periodic maintenance work required for your vehicle.

Your Mercedes-Benz comes equipped with the **Mercedes-Benz Maintenance System**. The Maintenance System tracks distance driven and the time elapsed since your last service. In addition, it calculates service items that need to be performed and other required maintenance work. The next necessary maintenance service is indicated in the multifunction display in the instrument cluster.

The maintenance services will be indicated by showing a service type A through type H in the multifunction display.

Types A through H are classified based on the estimated time needed to perform the maintenance service, ranging from up to approximately one hour (type A) to up to approximately eight hours (type H).

When scheduling a maintenance appointment with your authorized Mercedes-Benz Light Truck Center, always indicate the service type that appears in the multifunction display. This will help the Mercedes-Benz Light Truck Center to schedule your vehicle maintenance in the most efficient manner.

A descriptive listing of the service items 1-20 are contained in this booklet, starting on page 54. Following each maintenance service, your Mercedes-Benz Light Truck Center will reset the Maintenance System service indicator by confirming the service items performed.

If the Maintenance System maintenance service counter was inadvertently reset, have a Mercedes-Benz Light Truck Center correct it. Please only reset if the proper maintenance service has been performed. Resetting the system without performing the proper maintenance service will result in engine and/or other vehicle damage not covered by the Mercedes-Benz Limited Warranty.

Tire rotation - Your vehicle's tires are a critical component to overall vehicle performance and vehicle stability. The useful life of tires will vary and is proportional to tire type, speed rating, ambient conditions, tire loading, tire inflation pressure, road surfaces, and individual driving style, among other factors. Therefore, Mercedes-Benz recommends regular checks for wear and proper inflation and, if applicable to your vehicle's tire configuration, tire rotation.

Tire rotations can be performed on vehicles with the same tire dimensions all around. If your vehicle is equipped with the same tire dimensions all around, tires can be rotated by observing a front-to-rear rotation pattern that will maintain the intended rotation (spinning) direction of the tire (on unidirectional tires, an arrow on the sidewall indicates the intended rotation or spinning direction of the tire). In some cases, such as when your vehicle is configured with staggered-size (different tire sizes, front vs. rear), tire rotations are not possible.

Introduction

If your vehicle's tire configuration allows for tire rotation, tire rotation should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) tread wear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.

The first tire rotation, so long as it occurs before 6,500 miles (vehicle odometer), will be provided at no charge by an authorized Mercedes-Benz Light Truck Center courtesy of Mercedes-Benz.

Should a tire rotation not be possible for your vehicle's tire configuration, an authorized Mercedes-Benz Light Truck Center will check your tires for proper tire inflation pressure and perform a tread inspection, also at no charge courtesy of Mercedes-Benz, so long as this occurs before 6,500 miles (vehicle odometer).

For your convenience, this Maintenance Booklet contains a tire rotation confirmation page on which you can record the date and mileage when tire rotations were performed.

Severe operating conditions - The maintenance intervals have been determined so that the vehicle, under normal operating conditions, should operate properly between maintenance services. Severe operating conditions may call for correspondingly sooner replacement of the following items:

INTERIOR FILTERS (e.g. dust filter, recirculating air filter, activated charcoal filter or combination filter) are replaced as called for by the Maintenance System. Under severe dust conditions, or with the Climate Control frequently operating in the air recirculation mode, the filters should be replaced correspondingly sooner and changed more frequently than as called for by the Maintenance System.

SPARK PLUGS. The Maintenance System calls for spark plug replacement according to the mileage at Service 12 or 5 years, whichever comes first. Severe operating conditions (frequent starting and stopping, excessive idling, sustained fast highway driving) may call for spark plugs to be replaced correspondingly sooner.

COOLANT. Have the coolant (water/anti-corrosion/antifreeze mixture) replaced every 143,000 miles or 15 years, see page 63. Replacement of coolant may be required more frequently if coolant is not maintained according to instructions and/or other than approved anticorrosion/antifreeze products for your vehicle are being used. For instructions on coolant, see “Coolants” in your vehicle Operator’s Manual. For a listing of approved anticorrosion/antifreeze products for your vehicle, refer to the Factory Approved Service Products pamphlet, or contact an authorized Mercedes-Benz Light Truck Center.

Wear items - While the Maintenance System calls for inspection of certain wear items, the system does not make any judgment on the condition of these wear items. Only a qualified technician can determine if a wear item needs to be replaced.

Engine oils and oil filters are specifically tested for their suitability in our engines and durability for our service intervals. Therefore, only use approved engine oils and oil filters required for vehicles with Maintenance System. For a listing of approved engine oils and oil filters, refer to the Factory Approved Service products pamphlet, or contact an authorized Mercedes-Benz Light Truck Center.

Using engine oils and oil filters of specification other than those expressly required for the Maintenance System or changing of oil and oil filter at change intervals longer than those called for by the Maintenance System will result in engine damage not covered by the Mercedes-Benz Limited Warranty.

Introduction

Regular checks

In addition to the services, we recommend that you check the following items regularly (for example: weekly, when refueling, or before any long journey):

- **Engine oil level** - Depending on how your vehicle is equipped, check the engine oil level using the oil level dipstick or the control system via the multifunction steering wheel/display. Further information about engine oil level measurement can be found in the vehicle Operator's Manual.

- **Coolant level** - Please refer to the Operator's Manual for the correct procedure to check the coolant level.

- **Brake fluid level** - If brake fluid has to be added, see an authorized Mercedes-Benz Light Truck Center to determine the cause, e.g. leaks or worn brake pads.

- **Windshield washing system** - If the washer fluid level drops below 1/3, the windshield washer fluid level warning lamp will illuminate. Add washer fluid mixed with Mercedes-Benz windshield washer solvent/concentrate, test function and check wiper blades.

- **Check lights**

- **Tire condition and pressures** – Check at least every other week. Please refer to section "Tires and wheels" in the Operator's Manual for guidelines and correct procedures to check tire condition and pressures.

Please refer to the Factory Approved Service Products booklet or see your Mercedes-Benz Light Truck Center for more information on selecting the proper fluids, lubricants, and oils for your vehicle.

Notes on the warranty

An extensive and well-equipped network of Mercedes-Benz Light Truck Centers is at your disposal for service work. Your authorized Mercedes-Benz Light Truck Center can ensure that your vehicle is professionally and thoroughly serviced and repaired.

Please see the Service and Warranty Information booklet for detailed information on warranty terms and coverage.

Please follow the instructions given in this Maintenance Booklet, even if you entrust the vehicle to a third party for use or care. Only in this way will you be able to ensure that your warranty rights are not affected.

Service, replacement, or repair of the emission control devices and systems can be performed by any automotive repair establishment or individual using certified parts.

We strongly recommend that you have your vehicle serviced by your authorized Mercedes-Benz Light Truck Center which is fully equipped to provide this service.

Please note that engines have to be serviced in accordance with special instructions and using special measuring equipment to comply with legal requirements concerning exhaust emissions. Modifications to or tampering with emissions components is not permissible. Your authorized Mercedes-Benz Light Truck Center is familiar with the relevant regulations.

Introduction

Parts / Operating materials

We recommend only the use of Genuine Mercedes-Benz parts for service and repairs, since they meet our specifications. It is also important to only use fuels, lubricants, filters and anticorrosion/antifreeze coolant meeting factory specifications. Please refer to the Factory Approved Service Products booklet or see your Mercedes-Benz Light Truck Center for more information on this subject.

Service records

Your authorized Mercedes-Benz Light Truck Center will certify in the Maintenance Booklet the maintenance services on your vehicle which it has performed.

Other than the maintenance services described, the Maintenance Booklet does not record or reflect any repair work that may have been performed to your vehicle. Please keep those receipts with your vehicle records.

For information concerning warranty, see your Service and Warranty Information booklet.

Your authorized Mercedes-Benz Light Truck Center will gladly furnish additional information on the maintenance of your vehicle.

We extend our best wishes for many miles of safe, pleasurable driving.

Mercedes-Benz USA, LLC
A DaimlerChrysler Company

General

The U.S. Environmental Protection Agency and, in California, the Air Resources Board have certified that the emission control systems of your vehicle comply with the applicable exhaust emission standards for MY 2008 vehicles. This vehicle also complies with the applicable Canadian Motor Vehicle Emission Standards.

To be certain that the emission control systems function as designed, regular maintenance is necessary for components of the vehicle which affect exhaust and evaporation emissions composition.

The vehicle owner is responsible for the regular maintenance of the emission control system, as well as the use of premium unleaded gasoline with an anti-knock index of at least 91 (displayed on the pump) in all gasoline engine models unless otherwise specified.

Failure to properly maintain the emission system may result in repairs not being covered by the emission system warranties.

Explanations of each maintenance job are given in numerical order on page 66.

Emission System Maintenance

Emission Control System Caution - Gasoline Engines

Your Mercedes-Benz vehicle is equipped with both a three-way catalyst and a closed loop oxygen sensor system to comply with current exhaust emission regulations. Keep your vehicle in proper operating condition by following our recommended maintenance instructions as outlined.

The following has to be adhered to:

a) **In all gasoline engine models, use only premium unleaded gasoline with an anti-knock index of at least 91 (as displayed on the pump) unless otherwise specified.** Damage to the engine could occur if premium unleaded fuel is not used. Refer to the Operator's Manual for special precautions.

b) **Leaded gasoline should not be used under any circumstances.** Damage to the emission control components will result.

c) **The specified engine maintenance jobs have to be performed completely and at the required intervals.** Correct ignition timing and properly functioning spark plugs for instance are important for the service life of the catalysts. Failure to properly perform the specified maintenance jobs may adversely affect the emission control system on the vehicle and reduce its service life.

d) **The operation of the emission control system must not be altered in any way.** Alterations are not permissible by law. In addition, alterations may result in damage to the catalysts, increased fuel consumption, and impaired engine running conditions.

e) **Irregular engine running conditions should be corrected immediately by an authorized Mercedes-Benz Light Truck Center.** Such irregular running conditions can influence the proper function of the emission control system.

If the “CHECK ENGINE” indicator lamp in the instrument cluster illuminates when the engine is running, it indicates a possible malfunction of the engine management system or emission control system.

We recommend that you have the malfunction checked as soon as possible.

Notes

First visit: 1,000 miles - 3,000 miles

Date: _____

Odometer: _____

Performed	Yes/No
Diagnostic test	☐ ○
Q+A on vehicle	☐ ○

Rubber stamp

_____
Signature

First visit provided at no charge*

*This first visit for a basic vehicle diagnostic test at an authorized Mercedes-Benz Center is provided at no charge. Please refer to the Service and Warranty Information Booklet for full details.

First visit: 1,000 miles - 3,000 miles

_____
Appointment Month/year

Tire rotation

If applicable to your vehicle's tire configuration (see page 5), tire rotation should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) tread wear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance and at every maintenance service based on Mercedes-Benz maintenance intervals.

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Tire rotations should be performed in accordance with the tire manufacturer's recommendations in the Tire Warranty Pamphlet included in your vehicle literature portfolio. However, tires should be rotated at the first sign of irregular tread wear, even if it occurs before the recommended rotation intervals, and should be checked regularly for wear and proper inflation. Please note that the useful life of tires will vary and is proportional to tire type, speed rating, ambient conditions, tire loading, tire inflation pressure, road surfaces, and individual driving style, among other factors.

The first tire rotation occurring at an authorized Mercedes-Benz Light Truck Center at any time up to 6,500 miles (vehicle odometer) is provided at no charge.

First tire rotation provided at no charge*

*This first tire rotation at an authorized Mercedes-Benz Light Truck Center at any time up to 6,500 miles (vehicle odometer) is provided at no charge. Please refer to the Service and Warranty Information Booklet for full details.

Reminder: Tire rotation

Tire rotation

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Date: _____ Odometer: _____ Date: _____ Odometer: _____

Maintenance: 13,000 miles

Services 1, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

First Maintenance due 13,000 miles or

_____
Month/year

Maintenance: 26,000 miles

Services 2, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 26,000 miles or

_____
Month/year

Maintenance: 39,000 miles

Services 1, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 39,000 miles or

_____
Month/year

Maintenance: 52,000 miles

Services 2, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 52,000 miles or

_____
Month/year

Maintenance: 65,000 miles

Services 1, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 65,000 miles or

_____
Month/year

Maintenance: 78,000 miles

Services 2, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 78,000 miles or

_____
Month/year

Maintenance: 91,000 miles

Services 1, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 91,000 miles or

_____
Month/year

Maintenance: 104,000 miles

Services 2, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 104,000 miles or

_____
Month/year

Maintenance: 117,000 miles

Services 1, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____

Signature

Next Maintenance due 117,000 miles or

_____

Month/year

Maintenance: 130,000 miles

Services 2, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 130,000 miles or

_____
Month/year

Maintenance: 143,000 miles

Services 1, 3, other applicable services and recommended high-mileage checks

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 143,000 miles or

_____
Month/year

Maintenance: 156,000 miles

Services 2, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 156,000 miles

or

_____
Month/year

Maintenance: 169,000 miles

Services 1, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 169,000 miles or

_____
Month/year

Maintenance: 182,000 miles

Services 2, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 182,000 miles

or

_____
Month/year

Maintenance: 195,000 miles

Services 1, 3 and other applicable services

For scope of work, refer to maintenance overview and description of maintenance services starting on page 49.

Date: _____

Odometer: _____

Oil Brand / viscosity: _____

Repair order no. (if applicable) _____

Maintenance service completed:

Rubber stamp

_____
Signature

Next Maintenance due 195,000 miles or

_____
Month/year

Required Vehicle Maintenance Service Work (including Emission System Maintenance)

Notes:
Overview of maintenance services and intervals can be found starting on page 50.
Maintenance services must be performed at number of miles or years (whichever comes first) as indicated, except where no time interval available or otherwise noted.

If your vehicle exceeds the mileage shown in the maintenance service overview, continue to maintain the vehicle by having performed the maintenance services at the time or mileage intervals (whichever comes first) as indicated starting on page 55.

Detailed descriptions for each maintenance service can be found starting on page 54.

For description of emission system maintenance jobs, see page 66.

The four digit-numbers listed next to the maintenance services are reference numbers of the detailed maintenance job descriptions listed in the Mercedes-Benz maintenance information used by Mercedes-Benz technicians.

Maintenance service overview M-Class, GL-Class (164)

Miles	1,000 - 3,000	13,000	26,000	39,000	52,000	65,000	78,000	91,000
Time (Years)	- - - -	1	2	3	4	5	6	7
First visit (▷ page 54)	•							
Tire rotation (▷ page 55)	If applicable to your vehicle's tire configuration (see page 5), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
Service 1 (▷ page 56)		•		•		•		•
Service 2 (▷ page 58)			•		•		•	
Service 3 (▷ page 61)		•	•	•	•	•	•	•
Service 4 (▷ page 61)			• [1]		• [1]		• [1]	
Service 5 (▷ page 61)			•		•		•	
Service 6 (▷ page 61)								
Service 7 (▷ page 61)								
Service 8 (▷ page 62)					•			
Service 9 (▷ page 62)								
Service 10 (▷ page 62)								
Service 11 (▷ page 62)								
Service 12 (▷ page 63)								• [2]
Service 13 (▷ page 63)								
Service 20 (▷ page 63)				• [5]				
High-mileage checks (▷ page 64)								

[1] not mileage dependent; only time interval applies [2] at 91,000 miles or 5 years [5] not time dependent; only mileage-interval applies

Maintenance service overview M-Class, GL-Class (164)

Miles	104,000	117,000	130,000	143,000	156,000	169,000	182,000	195,000
Time (Years)	8	9	10	11	12	13	14	15
First visit								
Tire rotation	If applicable to your vehicle's tire configuration (see page 5), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
Service 1		•		•		•		•
Service 2	•		•		•		•	
Service 3	•	•	•	•	•	•	•	•
Service 4	• [1]		• [1]		• [1]		• [1]	
Service 5	•		•		•		•	
Service 6								
Service 7								
Service 8	•				•			
Service 9								
Service 10								
Service 11				• [3]				
Service 12							• [4]	
Service 13				• [3]				
Service 20								
High-mileage checks				• [5]				

[1] not mileage dependent; only time-interval applies [3] at 143,000 miles or 15 years [4] at 182,000 miles or 10 years [5] not time dependent; only mileage-interval applies

Maintenance service overview R-Class (251)

Miles	1,000 - 3,000	13,000	26,000	39,000	52,000	65,000	78,000	91,000
Time (Years)	- - - -	1	2	3	4	5	6	7
First visit (▷ page 54)	•							
Tire rotation (▷ page 55)	If applicable to your vehicle's tire configuration (see page 5), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
Service 1 (▷ page 56)		•		•		•		•
Service 2 (▷ page 58)			•		•		•	
Service 3 (▷ page 61)		•	•	•	•	•	•	•
Service 4 (▷ page 61)			• [1]		• [1]		• [1]	
Service 5 (▷ page 61)			•		•		•	
Service 6 (▷ page 61)								
Service 7 (▷ page 61)								
Service 8 (▷ page 62)					•			
Service 9 (▷ page 62)								
Service 10 (▷ page 62)				• [1]			• [1]	
Service 11 (▷ page 62)								
Service 12 (▷ page 63)								• [2]
Service 13 (▷ page 63)								
Service 20 (▷ page 63)				• [5]				
High-mileage checks (▷ page 64)								

[1] not mileage dependent; only time interval applies [2] at 91,000 miles or 5 years [5] not time dependent; only mileage-interval applies

Maintenance service overview R-Class (251)

Miles	104,000	117,000	130,000	143,000	156,000	169,000	182,000	195,000
Time (Years)	8	9	10	11	12	13	14	15
First visit								
Tire rotation	If applicable to your vehicle's tire configuration (see page 5), tire rotations should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) treadwear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals.							
Service 1		●		●		●		●
Service 2	●		●		●		●	
Service 3	●	●	●	●	●	●	●	●
Service 4	● [1]		● [1]		● [1]		● [1]	
Service 5	●		●		●		●	
Service 6								
Service 7								
Service 8	●				●			
Service 9								
Service 10		● [1]			● [1]			● [1]
Service 11				● [3]				
Service 12							● [4]	
Service 13				● [3]				
Service 20								
High-mileage checks				● [5]				

[1] not mileage dependent; only time-interval applies [3] at 143,000 miles or 15 years [4] at 182,000 miles or 10 years [5] not time dependent; only mileage-interval applies

First visit

First visit: 1,000 miles - 3,000 miles	
Diagnostic test	
Q + A on vehicle	

This first visit for a basic vehicle diagnostic test at your authorized Mercedes-Benz Light Truck Center is provided at no charge.

Tire rotation	
If applicable to your vehicle's tire configuration (▷ page 5), tire rotation should be performed in accordance with the tire manufacturer's recommended intervals, or sooner at first signs of irregular (uneven) tread wear. Tire manufacturer's rotation recommendations will necessitate a tire rotation at least once in between maintenance services and at every maintenance service based on Mercedes-Benz maintenance intervals. The first tire rotation (▷ page 17) occurring at an authorized Mercedes-Benz Light Truck Center at any time up to 6,500 miles (vehicle odometer) is provided at no charge.	----

US Service 1 at 13,000 miles or 1 year; then every 26,000 miles and 2 years	
Engine compartment	
Check catch, safety catch and hinges on engine hood for proper operation	8851
Check the following fluid levels, correct if necessary. If there is a loss of fluid, determine cause and perform repair with separate work order	
Brake system	4210
Windshield washer system	8210
Interior	
Reset maintenance service indicator in instrument cluster	0042
Function check	
Check battery condition using “Midtronics MCR 717” tester	----
Windshield wipers, windshield washer system, headlamp cleaning system (where applicable)	8252
Horn, warning/indicator lamps, illumination and interior lighting	5452

US Service 1 (continued)	
Wheels, brakes	
Check front/rear brake pads for lining thickness	4253
Correct tire inflation pressure	----
Inspect tires for damage and splits, measure tread depth and record in mm	4051
Trunk	
Check spare tire inflation pressure **(M-Class, GL-Class)**	----
Vehicle front/rear	
Check wiper blade condition	8253

US Service 2 at 26,000 miles or 2 years; then every 26,000 miles and 2 years	
Engine compartment	
Clean water drain in air/water duct	8339
Leakage - Major components Check for chafe marks, line routing, damaged components In the event of leakage, determine cause and perform repair via separate work order	0053
Check catch, safety catch and hinges on engine hood for proper operation	8851
Check condition of poly-V-belt	----
Check the following fluid levels, correct if necessary. **If there is a loss of fluid, determine cause and perform repair with separate work order**	
Brake system	4210
Power steering	4611
Windshield washer system	8210

US Service 2 (continued)	
Interior	
Reset maintenance service indicator in instrument cluster	0042
Function check	
Check parking brake (function test only)	----
Horn, warning/indicator lamps, illumination and interior lighting	5452
Windshield wipers, windshield washer system, headlamp cleaning system (where applicable)	8252
Check seat belts and buckles for signs of external damage and proper function	9150
Check battery condition using “Midtronics MCR 717” tester	----
Wheels, brakes	
Check front/rear brake pads for lining thickness	4253
Correct tire inflation pressure	----
Inspect tires for damage and splits, measure tread depth and record in mm	4051

US Service 2 (continued)	
Underside of vehicle	
Leakage - Major components Check for chafe marks, line routing, damaged components In the event of leakage, determine cause and perform repair via separate work order	0053
Check front axle ball joints for play, check rubber boots	3353
Check rear axle ball joints for play, check rubber boots	3555
Inspect play of tie rod and drag link joints, inspect rubber boots	4653
Trunk	
Check spare tire inflation pressure **(M-Class, GL-Class)**	----
Vehicle front/rear	
Check wiper blade condition	8253
Check and correct headlamp setting	8260

US Service 3 at every 13,000 miles or 1 year	
Engine compartment Engine - oil and filter change	0101
US Service 4 at every 2 years	
Check bodywork for paint work damage	9850
Underside of vehicle Chassis and load-bearing body components: Check for damage and corrosion	0090
Engine compartment Replace brake fluid	4280
US Service 5 at every 26,000 miles or 2 years	
Passenger compartment Replace combination filter	8384
US Service 6	
Not applicable	
US Service 7	
Not applicable	

Maintenance service descriptions

US Service 8 at every 52,000 miles or 4 years	
Engine compartment Replace engine air-cleaner insert	0980

US Service 9	
Not applicable	

US Service 10 at every 3 years	
Panorama sliding roof: Clean and lubricate guide mechanism **(R-Class)**	7732

US Service 11 at every 143,000 miles or 15 years	
Passenger compartment Replace fuel filter	0780

US Service 12 at every 91,000 miles or 5 years	
Engine compartment Replace spark plugs	1580

US Service 13 at every 143,000 miles or 15 years	
Engine compartment Replace coolant	2080

US Service 14 - 19	
Not applicable	

US Service 20 once at 39,000 miles	
Underside of vehicle Automatic transmission - oil and filter change	2702

Recommended additional maintenance checks for high-mileage vehicles at 143,000 miles	
Check if all fluid levels and changes are updated	
Transmission	----
Rear axle	----
Front axle (if applicable)	----
Transfer case (if applicable)	----
Check if air, fuel, ventilation filters are updated	
Engine air filter	----
Fuel filter	----
Combination filter	----

Recommended additional maintenance checks for high-mileage vehicles at 143,000 miles (continued)	
Check integrity of engine, mechanical components	
Perform compression test (hot and cold)	----
Perform leak down test (hot and cold)	----
Check spark plugs	----
Exhaust system hangers and leaks	----
Check for damaged/worn drivetrain parts	
Front wheel bearing play	----
Rear wheel bearing play	----
Axle joint play	----
Driveshaft flexible discs	----
Tie rod and drag link joints	----
Check for updates performed	
Recalls and Service Campaigns	----

Description of Emission System Maintenance Jobs

The composition of exhaust emissions is influenced not only by the special emission control equipment, but also by various engine components and their adjustments.

Therefore, emission system maintenance must include these engine components. Some maintenance jobs are actually only tests. They are important however, because they allow early detection of discrepancies which can later lead to increased exhaust emissions. It is generally less expensive to have such items adjusted immediately rather than allowing them to contribute to costly repairs. The maintenance intervals have been determined so that the vehicle, under normal conditions, should operate properly between services.

0101 Engine oil and filter change
Change the engine oil and oil filter every 13,000 miles. If oil consumption should increase, determine the cause and take necessary corrective steps. Do not reset the Maintenance System service indicator if the oil is topped up or changed outside the interval of 13,000 miles.

0980 Replace air filter element
Under normal dust conditions, replace air filter element approximately every 52,000 miles or 4 years. Clean air filter cover and housing prior to removal of air filter element.

0780 Replace fuel filter
Replace the fuel filter approximately every 143,000 miles or 15 years.

1351 Check engine poly-V-belt condition
The poly-V-belt is subject to wear and aging. It must be checked for cracks and wear at every service 2. Replace poly-V-belt if necessary.

1580 Replace spark plugs
Spark plugs are subject to electrode erosion and must be replaced according to the mileage specified at Service 12, or more frequently as may be required when subject to severe operating conditions.

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